

Response to RFP 0464 - To Provide Information Technology Support Services and Supplemental Staffing for the Departments of Electronic Information Systems (EIS) and Telecommunications

August 25, 2023

Submitted To:



Jefferson Parish Government
Department of Purchasing
200 Derbigny Street, Suite 4400
Gretna, LA 70053
(504) 364-2678

Submitted By:



Lorven Technologies, Inc.
101 Morgan Lane, Suite 209,
Plainsboro, NJ 08536
Phone: (732) 979-3500

Technical Proposals:

A. Cover Letter

Bala Shan
CEO, Lorven Technologies Inc.
101 Morgan Lane, Suite 209
Plainsboro, NJ 08536
Phone: 732-979-3500
Fax: 609-799-4204
Email: bala@lorventech.com

8/25/2023

Shanna Folse
Jefferson Parish
Department of Purchasing
200 Derbigny Street, Suite 4400
Gretna, LA 70053
(504) 364-2678

Dear Shanna Folse,

I am writing to submit the proposal on behalf of Lorven Technologies Inc. in response to the Request for Proposal (RFP No.: 0464) To Provide Information Technology Support Services and Supplemental Staffing for the Departments of Electronic Information Systems (EIS) and Telecommunications issued by the Jefferson Parish Government. Enclosed, please find our comprehensive proposal detailing our ability to perform the services outlined in the RFP.

Our proposal highlights our deep understanding of the project's requirements and outlines our strategic approach to achieving the desired outcomes. We are enthusiastic about the opportunity to collaborate with the Parish of Jefferson and are fully committed to providing the highest level of service. The enclosed proposal confirms our willingness to perform the services specified in the RFP and indicates our readiness to initiate contract negotiations.

I am pleased to confirm that I possess the requisite authority to negotiate and commit Lorven Technologies Inc. to a contractual agreement. As the CEO of the company, I am empowered to make decisions on behalf of the organization and undertake contractual obligations.

Lorven Technologies Inc. is a reputable entity and registered as a corporation under the laws of the state of New Jersey. In accordance with the requirements, I have attached the necessary corporate resolution that authorizes my signature on behalf of the company. This resolution verifies the authenticity of my position and the authority vested in me.

We acknowledge the importance of transparency and compliance with the Louisiana Public Records Act, LSA-R.S. 44:1 et seq. Please rest assured that we are fully committed to meeting all legal obligations in this regard.

Thank you for considering our proposal. We are confident in our ability to contribute effectively to the success of this project and look forward to the opportunity to discuss our proposal in further detail.

Should you have any questions or require additional information, please do not hesitate to contact me at 732-979-3500 or via email at bala@lorventech.com.

Sincerely,



Bala Shan

CEO

Lorven Technologies Inc.

101 Morgan Lane, Suite 209

Plainsboro, NJ 08536

Phone: 732-979-3500

Fax: 609-799-4204

Email: bala@lorventech.com

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C. Technical Proposal Elements

Illustrating and describing compliance with the RFP requirements defined in the Scope of Work / Services (Part II) and Proposer Qualifications. (See Section 2.7.A for further details.)

Lorven's Response:

We are fully capable of providing all services outlined in the Scope of Work/Services section. Lorven technologies has the following expertise in each function area:

Oracle Database Administration:

- Proficient in managing Oracle databases including 19c and newer versions.
- Skilled in configuring and maintaining application servers, RAC setups, WebLogic, and Forms.
- Experienced in using Enterprise Manager for centralized database management.
- Expertise in performance tuning and optimization for optimal database operation.

MS SQL Server:

- Skilled in administering MS SQL Server 2016 and newer versions.
- Proficient in database setup, configuration, maintenance, and performance tuning.
- Capable of managing database backups, restores, and high availability solutions.

Network Support:

- Expertise in managing diverse network components including Fortinet NG Fortigates, FortiManager, VPN, Ruckus & Fortinet Access Points, Cisco routers, switches, and Meraki devices.
- Proficient in SD-WAN technology and Layer 2 & 3 routing, including BGP protocol.
- Skilled in troubleshooting network issues and optimizing performance.

GIS Support:

- Proficient in working with ArcGIS Enterprise, ArcGIS Server, ArcGIS Portal Server, and ArcGIS Online.
- Skilled in maintaining GIS systems, updating maps, and ensuring data accuracy.
- Capable of configuring and optimizing ArcGIS services.

Data Center/Systems:

- Expertise in managing data center infrastructure including VMware, veeam, HPE Synergy, 3PAR, Nimble, StoreOnce, Windows Server 2016 and newer, Linux 9.
- Skilled in virtualization setup, maintenance, and disaster recovery planning.
- Proficient in server and storage management for optimal performance and data integrity.

Microsoft Environment:

- Proficient in Microsoft technologies including Exchange 2016, Office 365 (eDiscovery, Exchange, Defender, Teams, SharePoint), Active Directory, WSUS, Azure, and file server support.
- Experienced in configuring, maintaining, and troubleshooting Microsoft server applications.

Third-party Applications:

- Skilled in supporting and maintaining various third-party applications including OpenText document management & workflow, DBVisit 11, NextRequest, NetDocs, NeoGov.
- Capable of troubleshooting issues and ensuring smooth operation of these applications.

In-house Applications (.NET & Oracle):

- Proficient in supporting and enhancing in-house applications developed using .NET and Oracle technologies.
- Skilled in troubleshooting, debugging, and improving the functionality of these applications.

Cybersecurity:

- Proficient in cybersecurity practices including awareness training, multi-factor authentication implementation, and conducting regular assessments.
- Skilled in penetration testing, incident response, and forensics investigations for identifying and mitigating security threats.

Telecommunications:

- Expertise in managing Avaya on-premises call manager, SIP trunking, and session border controllers for reliable telecommunications.
- Capable of troubleshooting and optimizing telecommunications systems for seamless communication.

Video & Access Control:

- Skilled in managing Genetec and Avigilon systems for video surveillance and access control.
- Proficient in configuring cameras, monitoring feeds, and ensuring access security.

Our team possesses the necessary expertise to support and enhance the technology systems and applications listed.

We are committed to demonstrating compliance with the RFP requirements detailed in both the Scope of Work / Services and Proposer Qualifications. Our documentation will include prior experience, employee resumes, and relevant references. Our goal is to meet and exceed the expectations set by the Parish while maintaining high standards. We are confident in our ability to effectively fulfill all aspects of the proposal.

D. Proposer Qualifications and Experience

History and background of proposer, including but not limited to status with related services to government entities existing customer satisfaction, demonstrated volume of merchants, etc. (See Section 2.7.B for further details.)

Lorven's Response:

Company Overview

Name	Lorven Technologies Inc.
Address	101 Morgan Lane, Suite 209, Plainsboro, NJ 08536
Website URL	https://www.lorventech.com
Contact No.	732-668-2608
Primary Contact Details	Name: Divya Bala Title: VP Govt Solutions Contact No: 732-668-2608 Address: 101 Morgan lane, Suite 209 Plainsboro NJ 08536 Email address: divya@lorventech.com

About Lorven

Lorven Technologies Inc. is one of the region's fast growing, multi-year, multi-award winning IT Services companies. A New Jersey based Corporation, founded in October 2001, headquartered in Plainsboro, NJ. We are a Certified Small Business Enterprise (SBE) and a Certified Minority Women- owned Business Enterprise (MWBE). We have been successful in implementing Staff Augmentation & partnering with our clients such as Cognizant, Capgemini, PWC, DXC, Hexaware, State Projects..etc through seamless recruitment process.

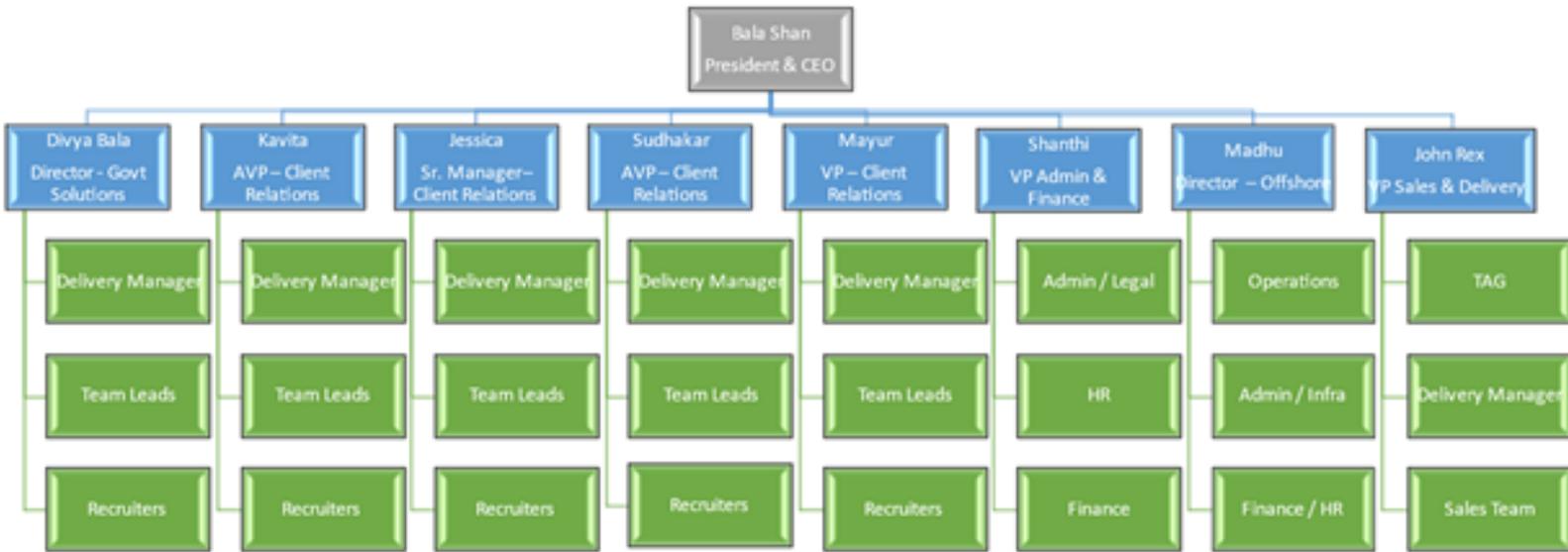
We have been working with Private companies for more than two decades. And last two years we are serving to Govt Organizations on staffing requirements

Services We Offer:

IT Consulting, MSP, Contract Staffing, Permanent Staffing, Recruitment Solutions, RPO

Our Core Strength:

- Quick turnaround client deliverables
- Dedicated Teams to service & support clients at different time zones
- Large experienced & Professional recruitment teams
- Flexible pricing models as per Client Requirements
- Extensive Internal database of IT professionals across various domains
- Also have large Sub-Vendors / Vendors network across countries
- State of art infrastructure and resources such as AI based recruitment tools & Premium Job boards
- Great Social media presence & large professionals’ followers



Awards & Recognitions



Certifications

STATE OF NEW JERSEY



**CERTIFIED
SMALL BUSINESS
ENTERPRISE**

STATE OF NEW JERSEY



**CERTIFIED
MINORITY OWNED
BUSINESS ENTERPRISE**

Key Clients



Why Lorven Technologies?

We are focused on making a difference via the following programs:



Veterans Employment Program



Women Returning to Work



University Hiring



Minority Champions

Vision:

To be a top-notch Global Catalyst amongst talents and opportunities and provide excellent service and customer satisfaction.

Mission:

To deliver qualitative consulting by emphasizing on our core values.

Connecting Human Ingenuity with technology

OUR CORE VALUES:

- **Integrity**
We uphold honesty, trust, and transparency in all possible ways with our colleagues, customers and stakeholders.
- **Client Delight**
We strive to provide exceptional customer service through flexible scheduling, efficient services, and innovative solutions.
- **Commitment**
We take ownership of our work and are ambassadors of our company, both inside and outside of office doors.
- **Diversity**
We respect and value diverse life experiences and heritages and strive to ensure all voices are heard.
- **Collaborate**
We listen and evolve together, helping and supporting each other. We believe in the power of working together.

OUR SERVICES



IT Consulting & Staffing



IoT



Cloud

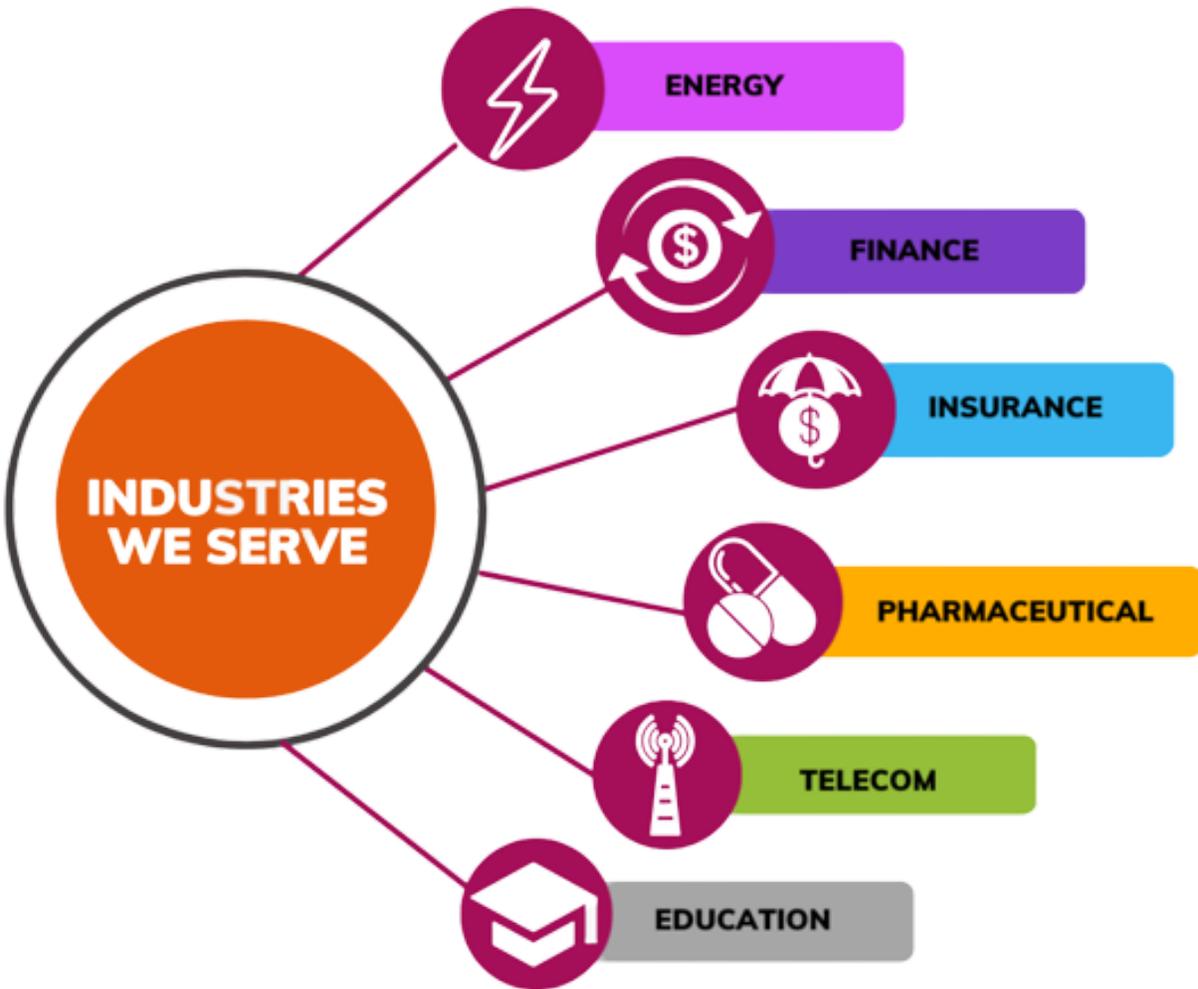


App Development



Data Analytics & Visualization

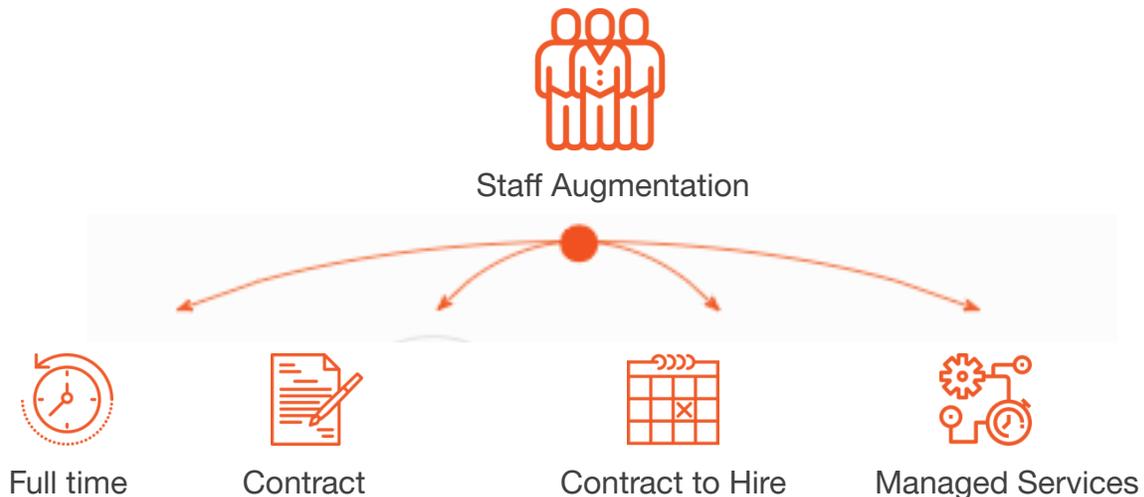
INDUSTRIES WE SERVE



TECHNOLOGY EXPERTISE

- Enterprise Resource Planning (ERP) - SAP, Oracle, PeopleSoft, Siebel, Microsoft Dynamics AX, Workday
- Digital Technologies - Data Analytics, Data Science, AI, RPA, Blockchain, ML, IOT, Virtual Reality, Edge Computing, Intelligent Apps, UI/UX, UI Angular, UI React
- Customer Relationship Management (CRM) - Salesforce, Microsoft Dynamics
- Middleware & Tools - Tibco, OpenLink, MSMQ, MQ Series, Talarian
- Big Data - Hadoop, Hive, Pi, Mongo Db
- Databases - HANA, Oracle, Sybase, SQL Server, UDB, IDMS, VSAM, IMS, DB2, Data Modeling
- Business Intelligence & ETL - Informatica, Cognos, Business Objects, DataStage, Abnitio, MicroStrategy, QlikView, Tableau, SAS, Hyperion, MS BI, SpotFire, JasperSoft, OBIEE
- Client Server - C, C++, VC++, VB, VBA, PowerBuilder
- Web Technologies - Java, J2EE, J2SE, J2ME, Web Services, C#, .NET, Interoven
- Mobile Technologies - iOS, Android
- Content Management - Documentum, Sharepoint, Oracle UCM
- Testing - WinRunner, LoadRunner, ClearQuest, Rational Robot, TestDirector, QuickTest, OpenSTA, WebStress

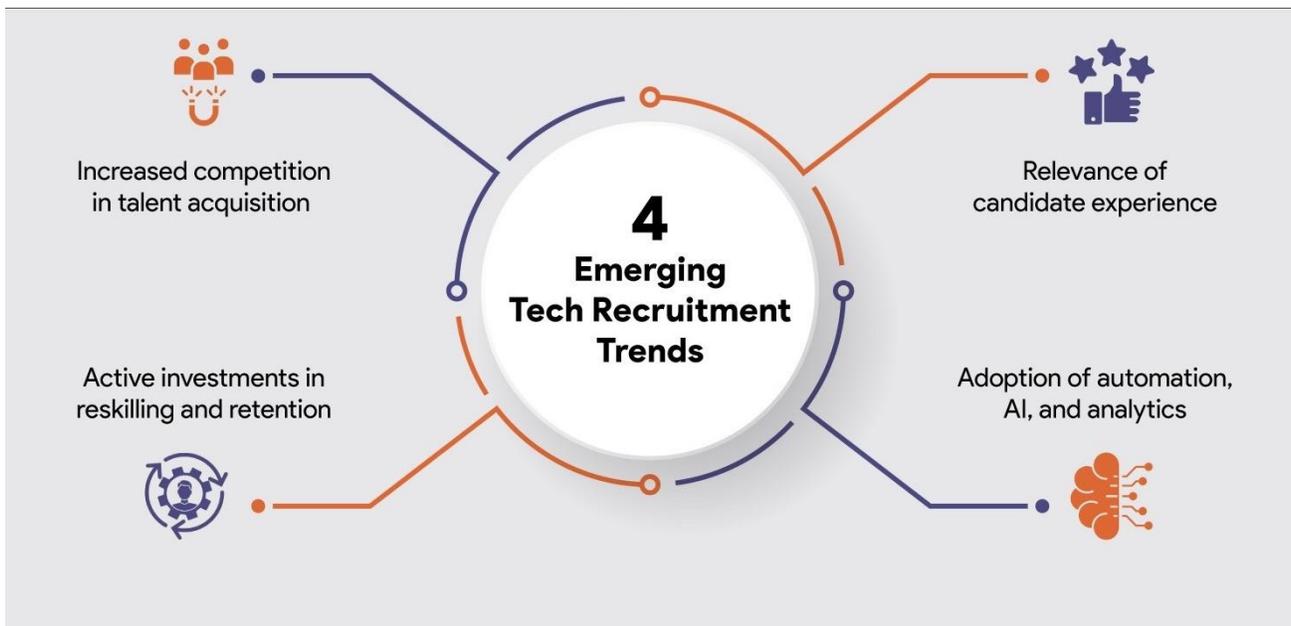
OUR CORE COMPETENCE



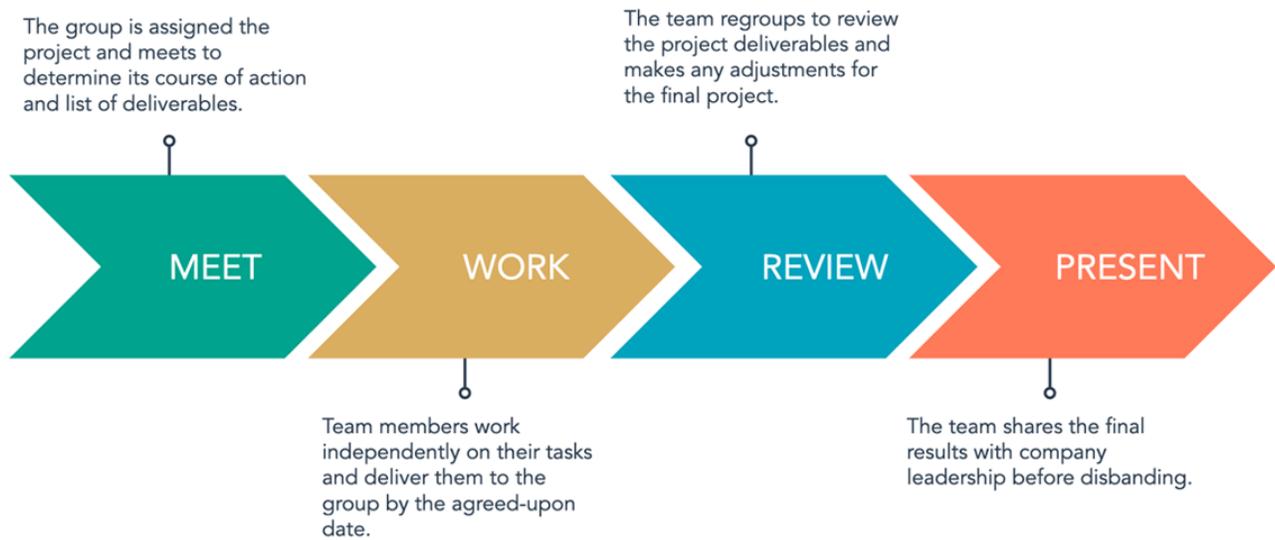


Latest trends and technology that we use for Sourcing a candidate -

The platform that we use



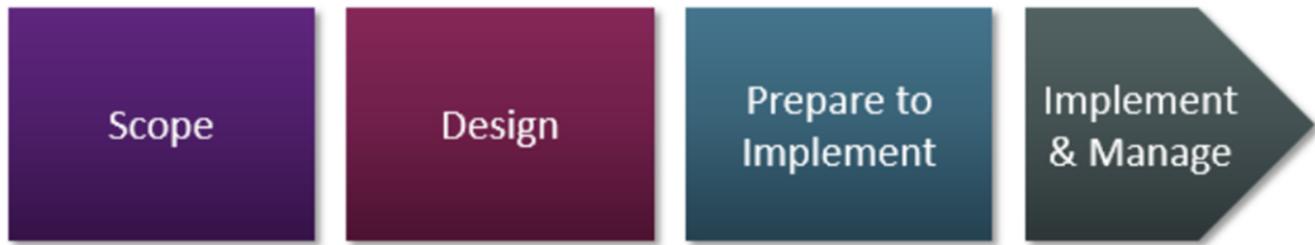
Sample timeline for your outlined deliverables:



Roadmap/ **Product strategy**/ Project Plan



Company's approach to project management



We manage customer requests, complaints, concerns, and feedback in Staffing Projects as listed below-

1. We have weekly connect sessions by our Account Managers with clients' POC's to understand the challenges.
2. Addressing the Delivery team on a daily basis to fill in the gaps.
3. Ensure we improve the delivery standards to meet client expectations.

Quality assurance actions steps-

1. Share escalation matrix at the initial level of engagement.
2. Timelines to respond to every query or concerns.
3. Delivery strategies to improve or avoid such concerns in future.

Risk management

We plan well ahead to handle any future risk situations and also create methods proactively to avoid such situations.

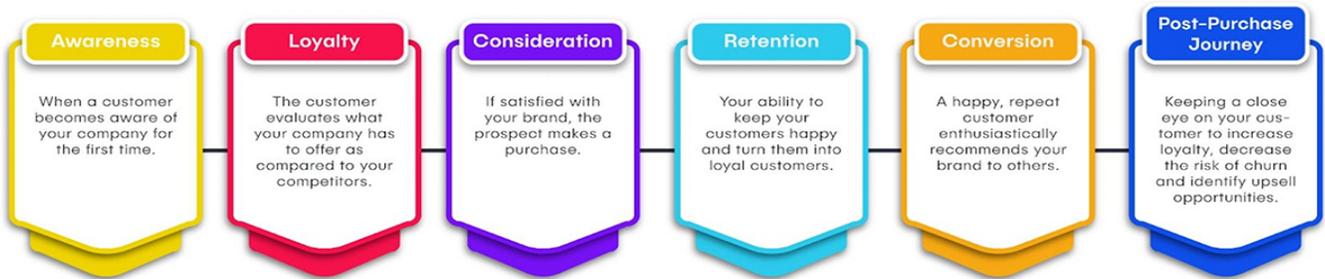
We treat it as a continuous process as staffing service & consulting timelines fluctuate as per market standard.

Average customer relationship

We work long term with clients who have a large number of positions & and have various divisions. We assign spocs to various stakeholders in large volume clients.

Also we always look forward for long term business relationship with existing and prospective clients We assisted many clients to reduce the hiring timeline & cost for Niche & Super Niche requirements.

Customer Success Journey

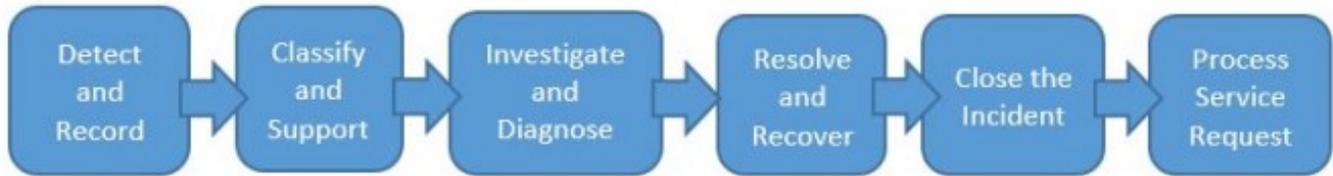


Self-service tools or resources

Lorven AIR(ITSM tool) , EmployEz (HRMS Tool)

1. We have weekly connect sessions by our Account Managers with client spocs to understand the challenges.
2. Addressing the Delivery team on a daily basis to fill in the gaps.
3. Ensure we improve the delivery standards to meet client expectations.

The process flowchart hierarchy, your quality assurance actions steps



Our Corporate Social Responsibility

- One Family Three Tree
- Supporting South Asian Cultural Society (SACS) on various community events
- NGO collaboration
- NJTS

Please find the resumes of the key personnel involved in this project, Bala Shan and Divya Bala, attached below:



BALA SHAN

PRESIDENT & CEO

ABOUT

Mr. Bala Shan is the President & CEO of Lorven Technologies. With 25+ years of experience in staffing & IT consulting, he is a visionary and a people leader with innovative solutions.

WORK EXPERIENCE

Lorven Technologies Inc.

President & CEO

2004 - Present

Lorven Technologies Inc. is an IT staffing and Technology Consulting Company, with a commitment to the highest quality services for clients nationwide, in resourcing and delivering solutions.

As the CEO, I am responsible for managing the best business practices in the company, envisioning, and implementing strategies for continued Business Development for Strategic Alliances with clients and partners.

My role engages me in identifying new opportunities for the company, maintaining existing alliances, inspiring good governance amongst team members, and strict monitoring of financial projections and practices. I also monitor the efforts of an offshore team that provides us Infrastructural and professional support for our daily activities, enabling us to offer our value added services to clients effectively around the clock.

Responsibilities:

- Creating, communicating, and implementing the organization's vision, mission and overall direction.
- Leading the development and implementation of the overall organization's strategy.
- Soliciting advice and guidance, when appropriate, from the board of directors.
- Formulating and implementing the strategic plan that guides the direction of the business or organization.
- Overseeing the complete operation of an organization.
- Evaluating the success of the organization in reaching its goals.
- Looking at potential acquisitions or the sale of the company under circumstances that will enhance shareholder value.
- Representing the organization for civic and professional association responsibilities and activities in the local community, the state, and at the national level.
- Participating in industry-related events or associations that will enhance the CEO's leadership skills, the organization's reputation, and the organization's potential for success.

CONTACT

Phone

732-979-3500

Email

bala@lorventech.com

EDUCATION

Bachelor of Engineering

Computer Science Major

SKILLS

Leadership



Business Development



Strategic Planning



Process Improvement



Capability Assessments



Customer Focus



Operations Management





DIVYA BALA

OWNER / GOVT SOLUTIONS / CYBERSECURITY

ABOUT

Divya is a highly skilled and experienced IT professional with 20+ years of experience in leading teams and coordinating successful releases.

CONTACT

Phone
732-668-2608

Email
divya.bala@lorventech.com

EDUCATION

B.S. Engineering
Electronics & Communication

SKILLS

Leadership
● ● ● ● ● ● ●

Business Development
● ● ● ● ● ● ●

Strategic Planning
● ● ● ● ● ● ●

Process Improvement
● ● ● ● ● ● ●

Capability Assessments
● ● ● ● ● ● ●

Customer Focus
● ● ● ● ● ● ●

Operations Management
● ● ● ● ● ● ●

WORK EXPERIENCE

Lorven Technologies Inc.
Owner / Government Solutions / Cybersecurity
2001 - Present

Lorven Technologies Inc. is a highly reputable IT staffing and Technology Consulting Company that is dedicated to providing top-quality services to clients all across the United States. With a strong commitment to excellence, Lorven Technologies Inc. has become a leading provider of technology solutions for businesses of all sizes.

As the Owner of Lorven Technologies Inc., the responsibility for providing guidance and strategic vision falls squarely on my shoulders. I am committed to implementing the best business practices and strategic planning to ensure continued growth and success for the company. I am always looking for new opportunities to build relationships with clients and partners, and to forge strong alliances that will benefit everyone involved.

Responsibilities:

- Spearhead process improvement, re-evaluating existing business processes to determine how they may change to support streamlined workflows and overall technology operations.
- Develop IT business and budget plans that support both long-term and short-term objectives
- Accomplishes financial objectives by forecasting requirements, preparing annual budget, analyzing capabilities, expenditures, etc.
- Provides technical leadership and guidance on software development tools, technology and Agile development methodologies
- Capability assessments, refine processes to align technology capabilities with business roadmaps
- Establish (analyze, define, prioritize and implement) an efficient framework of repeatable, scalable processes for a dynamic, centralized IT organization servicing multiple business units
- Establish effective relationships and work closely with management and staff in technology and stakeholder clients to develop technology strategies and an overall plan for implementation.

E. Innovative Concepts

Present innovative concepts, if any, not discussed above for consideration. How is the responding firm uniquely different from other firms? What new innovations can you offer?

Lorven's Response:

We present the following innovative concepts that set us apart and enhance our capabilities in delivering exceptional recruitment solutions:

1. **Quality of Profiles:** Our commitment to presenting only the most suitable and high-quality profiles to our clients ensures that the hiring process is streamlined, reducing the need for extensive vetting and enhancing the likelihood of successful placements.
2. **Technical Evaluation on Need Basis:** We conduct rigorous technical evaluations of profiles when necessary, expediting the hiring process for our clients by providing them with pre-assessed candidates who match their requirements.
3. **Reduced Turnaround Time (TAT):** Our optimized recruitment processes and streamlined workflow ensure that we consistently meet or exceed industry-standard turnaround times, allowing our clients to secure the talent they need swiftly.
4. **Enhanced Credibility Check:** We prioritize due diligence and undertake a comprehensive check on the credibility of profiles, employing advanced techniques to identify and eliminate any fake profiles from consideration.
5. **Recruitment Marketing Advantage:** Leveraging our Recruitment Marketing strategy, we maintain an extensive database of potential candidates, enabling us to expedite our service delivery, thereby reducing time-to-fill.
6. **Robust Candidate Databases:** Our expansive repository of current and potential future job candidates significantly enhances our delivery speed, giving us a competitive edge in meeting client requirements promptly.
7. **Innovative Job Ads:** We differentiate ourselves by creating engaging, effective, and visually appealing job advertisements using AI technologies and AI-powered websites. This approach attracts more qualified candidates, ensuring a stronger match between candidates and job roles.

Our distinct combination of quality-focused profiling, technical assessment, expedited timelines, thorough credibility checks, Recruitment Marketing methodologies, comprehensive candidate databases, and innovative job ad strategies makes us uniquely equipped to provide exceptional recruitment services. We are dedicated to continually advancing our offerings and staying at the forefront of industry innovations to benefit our clients' hiring endeavors.

F. Project Schedule

Detailed methodology/approach to project management.

Lorven's Response:

Project Management Approach for Technology Services Support

1. Scope Understanding and Analysis:

- Initiate the project by thoroughly understanding the scope of work, services, and applications outlined in the RFP.
- Analyze each technology system's requirements, dependencies, and potential challenges to create a detailed project plan.

2. Resource Allocation:

- Assign a dedicated project manager with experience in overseeing complex technology support projects.
- Identify and allocate skilled technicians and specialists for each technology area, ensuring their qualifications align with the required certifications.

3. Project Plan Development:

- Develop a comprehensive project plan that outlines timelines, milestones, tasks, and responsibilities for each technology system.
- Include contingencies for potential delays or issues that may arise during the project lifecycle.

4. Risk Assessment and Mitigation:

- Conduct a thorough risk assessment for each technology area to identify potential bottlenecks, challenges, and vulnerabilities.
- Develop mitigation strategies to address identified risks and ensure project progress remains on track.

5. Communication and Collaboration:

- Establish clear lines of communication between the project team, Parish employees, and stakeholders.
- Regularly scheduled meetings will foster collaboration, ensuring that project objectives align with Parish's requirements.

6. Technical Expertise and Qualifications:

- Validate the qualifications of technicians and specialists for each technology area, ensuring they possess the required certifications and experience.
- Periodically review qualifications to maintain compliance throughout the project.

7. On-Site and Remote Work Strategies:

- Establish guidelines for on-site and remote work based on the Parish's needs.
- Obtain approval from the EIS Director for remote work requests to maintain consistency and accountability.

8. After-Hours and Emergency Support:

- Set up a protocol for after-hours and emergency support to address high-priority issues promptly.
- Ensure contract employees are available as needed during non-standard hours.

9. Documentation and Reporting:

- Mandate that all work performed by contracted technicians is meticulously documented in the Parish's help desk ticketing software.
- Help desk software ticket numbers should correspond to daily activity logs submitted with monthly invoices/reports.

10. Layered Redundancies and Collaboration:

- Encourage contract technicians to work alongside Parish employees to establish layered redundancies in the support structure.
- Foster collaboration to ensure knowledge transfer and seamless workflow during both regular and emergency situations.

11. Quality Assurance and Testing:

- Implement thorough quality assurance and testing procedures for each technology system's support and enhancements.
- Conduct rigorous testing to ensure systems function optimally after any updates or changes.

12. Project Support and Future-Readiness:

- Anticipate the Parish's future IT needs and provide ongoing project support beyond traditional services.
- Be prepared to support non-traditional projects such as infrastructure enhancements, telecommunications, and other technology-related initiatives.

13. Documentation and Reporting:

- Maintain accurate records of all project-related activities, documentation, and communications.
- Regularly provide status reports to the Parish to ensure transparency and effective project tracking.

14. Compliance and Legal Requirements:

- Adhere to the Louisiana Public Records Act, LSA-R.S. 44:1 et seq., ensuring that all project-related documents are handled and shared in accordance with the law.

15. Project Billing and Accountability:

- Bill projects based on the agreed-upon pricing structure (hourly or based on the SOW).
- Maintain transparency in billing and ensure that invoices correlate with documented project activities.

16. Continuous Improvement:

- Periodically review the project management approach and adjust strategies based on lessons learned and evolving project needs.

This detailed project management approach ensures effective, transparent, and collaborative support for the various technology systems, services, and applications outlined in the RFP. By adhering to this approach, Lorven Technologies aims to deliver high-quality support that meets the needs and expectations of Jefferson Parish.

G. Financial Profile

Proposers must submit documentation from the past three (3) years demonstrating the proposer's financial stability. Documentation may include audited financial statements, including balance sheets, income statements, and documentation regarding retained earnings, assets, liabilities, etc. Such information should be included in the technical portion of the proposal submission and **MUST NOT** be included with the cost proposals and/or price schedules.

Please find below the following documents to assess the financial integrity of Lorven Technologies.

- **Financials for the past 3 years**
- **Info Cubic's Credit Report**

LORVEN TECHNOLOGIES INC.

Financial Statements

December 31, 2020

RAM ASSOCIATES, CPAs
3240 East State Street Ext.
Hamilton, NJ 08619
Phone : 609 631 9552/ 9553
Fax : 888-319-8898
email: pkram@ramassociates.us

LORVEN TECHNOLOGIES INC.

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RAM ASSOCIATES
CERTIFIED PUBLIC ACCOUNTANTS

FIRM FOUNDATION
INDEPENDENTLY OWNED MEMBER

To Management
Lorven Technologies Inc.
Plainsboro, NJ

Management is responsible for the accompanying financial statements of Lorven Technologies Inc. (a S corporation), which comprise the balance sheet as of December 31, 2020, and the related statement of income, statement of changes in stockholder's equity and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. We do not express an opinion, a conclusion, nor provide any assurance on these financial statements.

Management has elected to omit substantially all the disclosures required by accounting principles generally accepted in the United States of America. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the Company's financial position, results of operations, and cash flows. Accordingly, the financial statements are not designed for those who are not informed about such matters.

Ram Associates

Ram Associates
Hamilton, NJ
January 24, 2023

■ HAMILTON OFFICE
3240 East State Street Ext. | Hamilton, NJ 08619 |
(609) 631-9552 / (609) 631-9553 | Fax (888) 319-8898

■ EDISON OFFICE
904 OAK Tree Avenue, Suite A |
South Plainfield, NJ 07080

■ CALIFORNIA OFFICE
5674 Stoneridge Drive, Suite 204 | Pleasanton,
CA 94588 | (925) 425-7596 | Fax (925) 369-7333

LORVEN TECHNOLOGIES INC.

Balance Sheet

December 31, 2020

ASSETS

Current assets :	
Cash	\$ 1,383,156
Accounts receivable	2,055,971
Other current assets	126,115
Total current assets	3,565,242
Fixed assets-net	915
Other assets	879,051
TOTAL ASSETS	\$ 4,445,208

LIABILITIES AND STOCKHOLDER'S EQUITY

Current liabilities :	
Line of credit	\$ 1,196,636
Accounts payable	1,278,368
Other short term loan	100,000
Payroll Liabilities	18,328
Total current liabilities	2,593,332
Long-term liabilities:	
Loan from stockholder	147,515
Total current and long-term liabilities	2,740,847
Stockholder's equity:	
Common stock no par value, 1,000 shares authorized, 1000 issued and outstanding	1,000
Retained earnings	1,703,361
Total stockholder's equity	1,704,361
TOTAL LIABILITIES AND STOCKHOLDER'S EQUITY	\$ 4,445,208

- See independent accountant's compilation report -

-2-

LORVEN TECHNOLOGIES INC.
Statement of Income
For The Year Ended December 31, 2020

Net revenue	\$ 13,526,065
Cost of revenue	<u>10,205,150</u>
Gross profit	3,320,915
Operating expenses:	
Selling, general and administrative expenses	<u>3,050,898</u>
Operating income before other income/(expense)	270,017
Other income/(expense)	
Depreciation	(1,730)
PPP loan forgiven	405,200
Interest expense	<u>(53,910)</u>
Total other income/ (expense)	<u>349,560</u>
Net income before income tax	619,577
Income tax	2,144
Net income	<u><u>\$ 617,433</u></u>

- See independent accountant's compilation report -

LORVEN TECHNOLOGIES INC.
Statement of Changes in Stockholder's Equity
For The Year Ended December 31, 2020

	Common stock		Retained earnings	Total stockholder's equity
	Number of shares	Amount		
Balance at December 31, 2019	1,000	\$ 1,000	\$ 1,085,928	\$ 1,086,928
Distribution			-	-
Net income			617,433	617,433
Balance at December 31, 2020	1,000	\$ 1,000	\$ 1,703,361	\$ 1,704,361

-See independent accountant's compilation report-

LORVEN TECHNOLOGIES INC.
Statement of Cash Flows
For The Year Ended December 31, 2020

Cash flows from operating activities

Net income	\$	617,433
Adjustment to reconcile net income to net cash provided by operating activities		
Depreciation		1,730
Changes in assets and liabilities :		
(Increase) / Decrease in:		
Accounts receivable		254,580
Other current assets		9,000
Other assets		2,915
Increase / (Decrease) in :		
Accounts payable and accrued expenses		(418,130)
Short term loan		(46,115)
Other Current liabilities		775
		(195,245)
Total adjustments		(195,245)
Net cash provided by operating activities		422,188

Cash flows from investing activities

Purchase of fixed assets		(1,333)
		(1,333)
Net cash used in investing activities		(1,333)

Cash flow from financing activities

Increase/(decrease) in line of credit		(3,358)
Loan from stockholder		(30,059)
		(33,417)
Net cash used in financing activities		(33,417)

Net increase in cash		387,438
Cash at the beginning of the year		995,718
		995,718
Cash at the end of the year	\$	1,383,156

Supplementary disclosure of cash flows information:

Cash paid during the year for:		
Income taxes	\$	2,144
Interest		53,910

-See independent accountant's compilation report-

LORVEN TECHNOLOGIES INC.

Financial Statements

December 31, 2021

RAM ASSOCIATES, CPAs
3240 East State Street Ext.
Hamilton, NJ 08619
Phone : 609 631 9552/ 9553
Fax : 888-319-8898
email: pkram@ramassociates.us

LORVEN TECHNOLOGIES INC.

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RAM ASSOCIATES
CERTIFIED PUBLIC ACCOUNTANTS

FIRM FOUNDATION
INDEPENDENTLY OWNED MEMBER

To Management
Lorven Technologies Inc.
Plainsboro, NJ

Management is responsible for the accompanying financial statements of Lorven Technologies Inc. (a S corporation), which comprise the balance sheet as of December 31, 2021, and the related statement of income, statement of changes in stockholder's equity and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. We do not express an opinion, a conclusion, nor provide any assurance on these financial statements.

Management has elected to omit substantially all the disclosures required by accounting principles generally accepted in the United States of America. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the Company's financial position, results of operations, and cash flows. Accordingly, the financial statements are not designed for those who are not informed about such matters.

Ram Associates

Ram Associates
Hamilton, NJ
January 24, 2023

HAMILTON OFFICE
3240 East State Street Ext. | Hamilton, NJ 08619 |
(609) 631-9552 / (609) 631-9553 | Fax (888) 319-8898

EDISON OFFICE
904 OAK Tree Avenue, Suite A |
South Plainfield, NJ 07080

CALIFORNIA OFFICE
5674 Stoneridge Drive, Suite 204 | Pleasanton,
CA 94588 | (925) 425-7596 | Fax (925) 369-7333

LORVEN TECHNOLOGIES INC.

Balance Sheet

December 31, 2021

ASSETS

Current assets :	
Cash	\$ 1,392,568
Accounts receivable	2,385,751
Other current assets	127,115
Total current assets	3,905,434
Fixed assets-net	717
Other assets	879,051
TOTAL ASSETS	\$ 4,785,202

LIABILITIES AND STOCKHOLDER'S EQUITY

Current liabilities :	
Line of credit	\$ 1,186,832
Accounts payable	1,224,415
Other short term loan	76,405
Payroll Liabilities	25,396
Total current liabilities	2,513,048
Long-term liabilities:	
Loan from stockholder	147,706
Total current and long-term liabilities	2,660,754
Stockholder's equity:	
Common stock no par value, 1,000 shares authorized, 1000 issued and outstanding.	1,000
Retained earnings	2,123,448
Total stockholder's equity	2,124,448
TOTAL LIABILITIES AND STOCKHOLDER'S EQUITY	\$ 4,785,202

- See independent accountant's compilation report -

LORVEN TECHNOLOGIES INC.
Statement of Income
For The Year Ended December 31, 2021

Net revenue	\$ 16,674,711
Cost of revenue	<u>12,773,258</u>
Gross profit	3,901,453
Operating expenses:	
Selling, general and administrative expenses	<u>3,400,016</u>
Operating income before other income/(expense)	501,437
Other income/(expense)	
Depreciation	(198)
Interest expense	<u>(42,264)</u>
Total other income/(expense)	<u>(42,462)</u>
Net income before income tax	458,975
Income tax	2,888
Net income	<u><u>\$ 456,087</u></u>

- See independent accountant's compilation report -

LORVEN TECHNOLOGIES INC.
Statement of Changes in Stockholder's Equity
For The Year Ended December 31, 2021

	Common stock		Retained earnings	Total stockholder's equity
	Number of shares	Amount		
Balance at December 31, 2020	1,000	\$ 1,000	\$ 1,703,361	\$ 1,704,361
Distribution			(36,000)	(36,000)
Net income			456,087	456,087
Balance at December 31, 2021	1,000	\$ 1,000	\$ 2,123,448	\$ 2,124,448

-See independent accountant's compilation report-

LORVEN TECHNOLOGIES INC.
Statement of Cash Flows
For The Year Ended December 31, 2021

Cash flows from operating activities

Net income	\$	456,087
Adjustment to reconcile net income to net cash provided by operating activities		
Depreciation		198
Changes in assets and liabilities :		
(Increase) / Decrease in:		
Accounts receivable		(329,780)
Other current assets		(1,000)
Increase / (Decrease) in :		
Accounts payable and accrued expenses		(53,953)
Short term loan		(23,595)
Other Current liabilities		7,068
		(401,062)
Total adjustments		(401,062)
Net cash provided by operating activities		55,025

Cash flow from financing activities

Decrease in line of credit		(9,804)
Loan from stockholder		191
Distribution		(36,000)
		(45,613)
Net cash used in financing activities		(45,613)

Net increase in cash		9,412
Cash at the beginning of the year		1,383,156
Cash at the end of the year	\$	1,392,568

Supplementary disclosure of cash flows information:

Cash paid during the year for:		
Income taxes	\$	2,888
Interest		42,264

-See independent accountant's compilation report-

LORVEN TECHNOLOGIES INC.

Financial Statements

December 31, 2022

RAM ASSOCIATES, CPAs
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LORVEN TECHNOLOGIES INC.

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To Management
Lorven Technologies Inc.
Plainsboro, NJ

Management is responsible for the accompanying financial statements of Lorven Technologies Inc. (a S corporation), which comprise the balance sheet as of December 31, 2022, and the related statement of income, statement of changes in stockholder's equity and cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. We do not express an opinion, a conclusion, nor provide any assurance on these financial statements.

Management has elected to omit substantially all the disclosures required by accounting principles generally accepted in the United States of America. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the Company's financial position, results of operations, and cash flows. Accordingly, the financial statements are not designed for those who are not informed about such matters.

Ram Associates

Ram Associates
Hamilton, NJ
January 31, 2023

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CA 94588 | (925) 425-7596 | Fax (925) 369-7333

LORVEN TECHNOLOGIES INC.

Balance Sheet

December 31, 2022

ASSETS

Current assets :	
Cash	\$ 1,029,306
Accounts receivable	2,210,983
Total current assets	3,240,289
 Fixed assets-net	
	-
 Other assets	
	1,638,751
TOTAL ASSETS	\$ 4,879,040

LIABILITIES AND STOCKHOLDER'S EQUITY

Current liabilities :	
Line of credit	\$ 272,543
Accounts payable	982,964
Other Liabilities	28,217
Total current liabilities	1,283,724
 Long-term liabilities:	
SBA loan	1,398,200
Loan from stockholder	132,320
Total current and long-term liabilities	2,814,244
 Stockholder's equity:	
Common stock no par value, 1,000 shares authorized, 1000 issued and outstanding.	1,000
Retained earnings	2,063,796
Total stockholder's equity	2,064,796
TOTAL LIABILITIES AND STOCKHOLDER'S EQUITY	\$ 4,879,040

- See independent accountant's compilation report -

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LORVEN TECHNOLOGIES INC.
Statement of Income
For The Year Ended December 31, 2022

Net revenue	\$ 20,584,323
Cost of revenue	<u>16,927,918</u>
Gross profit	3,656,405
Operating expenses:	
Selling, general and administrative expenses	<u>3,442,919</u>
Operating income before other income/(expense)	213,486
Other income/(expense)	
Depreciation	(717)
Interest expense	<u>(52,173)</u>
Total other income/(expense)	<u>(52,890)</u>
Net income before income tax	160,596
Income tax	9,358
Net income	<u><u>\$ 151,238</u></u>

- See independent accountant's compilation report -

LORVEN TECHNOLOGIES INC.
Statement of Changes in Stockholder's Equity
For The Year Ended December 31, 2022

	Common stock		Retained earnings	Total stockholder's equity
	Number of shares	Amount		
Balance at December 31, 2021	1,000	\$ 1,000	\$ 2,123,448	\$ 2,124,448
Distribution			(210,890)	(210,890)
Net income			151,238	151,238
Balance at December 31, 2022	1,000	\$ 1,000	\$ 2,063,796	\$ 2,064,796

-See independent accountant's compilation report-

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LORVEN TECHNOLOGIES INC.
Statement of Cash Flows
For The Year Ended December 31, 2022

Cash flows from operating activities

Net income	\$ 151,238
Adjustment to reconcile net income to net cash used in operating activities	
Depreciation	717
Changes in assets and liabilities :	
(Increase) / Decrease in:	
Accounts receivable	174,768
Other current assets	127,115
Other assets	(759,700)
Increase / (Decrease) in :	
Accounts payable and accrued expenses	(241,451)
Short term loan	(76,405)
Other Current liabilities	<u>2,821</u>
Total adjustments	<u>(772,135)</u>
Net cash used in operating activities	<u>(620,897)</u>

Cash flow from financing activities

Decrease in line of credit	(914,289)
Increase in SBA loan	1,398,200
Loan from stockholder	(15,386)
Distribution	<u>(210,890)</u>
Net cash provided by financing activities	<u>257,635</u>

Net decrease in cash	(363,262)
Cash at the beginning of the year	<u>1,392,568</u>
Cash at the end of the year	<u>\$ 1,029,306</u>

Supplementary disclosure of cash flows information:

Cash paid during the year for:	
Income taxes	\$ 9,358
Interest	52,173

-See independent accountant's compilation report-

Info Cubic Credit Report

New Jersey Security Freeze Notice NJ Rev Stat § 56:11-46 (2018)

New Jersey Consumers Have the Right to Obtain a Security Freeze

You may obtain a security freeze on your credit report to protect your privacy and ensure that credit is not granted in your name without your knowledge. You have a right to place a "security freeze" on your credit report pursuant to New Jersey law.

The security freeze will prohibit a consumer reporting agency from releasing any information in your credit report without your express authorization or approval.

The security freeze is designed to prevent credit, loans, and services from being approved in your name without your consent. When you place a security freeze on your credit report, within five business days you will be provided a personal identification number or password to use if you choose to remove the freeze on your credit report or to temporarily authorize the release of your credit report for a specific party, parties or period of time after the freeze is in place. To provide that authorization, you must contact the consumer reporting agency and provide all of the following:

- (i) The unique personal identification number or password provided by the consumer reporting agency;
- (ii) Proper identification to verify your identity; and
- (iii) The proper information regarding the third party or parties who are to receive the credit report or the period of time for which the report shall be available to users of the credit report.

A consumer reporting agency that receives a request from a consumer to lift temporarily a freeze on a credit report shall comply with the request no later than three business days or less, as provided by regulation, after receiving the request.

A security freeze does not apply to circumstances in which you have an existing account relationship and a copy of your report is requested by your existing creditor or its agents or affiliates for certain types of account review, collection, fraud control or similar activities.

If you are actively seeking credit, you should understand that the procedures involved in lifting a security freeze may slow your own applications for credit. You should plan ahead and lift a freeze, either completely if you are shopping around, or specifically for a certain creditor, a few days before actually applying for new credit.

You have a right to bring a civil action against someone who violates your rights under the credit reporting laws. The action can be brought against a consumer reporting agency or a user of your credit report.



Background Report

Prepared for: Info Cubic/Covendis Vendor Screening
Account: covendisvendor
Phone: 877-360-4636

116 Inverness East Suite 206
Englewood, CO 80112
Phone: 1-877-360-4636
Fax: 1-303-220-0171
Email: help@infocubic.com

Subject Information:

Requestor Information:

Subject: NA, LORVEN TECHNOLOGIES INC
Order Number(s): 2280766
Package Name(s): Business Commerical Credit
Address: 101 MORGAN LANE, SUITE
209
PLAINSBORO NJ 08536

Requestor Name: Info Cubic
Billing Identifier 1:
Billing Identifier 2:
Billing Identifier 3:

Background Report Summary:

Component	Status	Last update
Business/Commercial Credit LORVEN TECHNOLOGIES INC NEW JERSEY PLAINSBORO, page 3	COMPLETE	5/01/23 02:09 PM Mountain

REPORT DISCLAIMER: The information provided is a consumer report as defined in the federal Fair Credit Reporting Act [15 U.S.C. 1681- 1681u]. Under the terms of our service agreement, this report is submitted with the understanding that it is to be held in strict confidence and to be used only for the purposes indicated in the clients agreement for service, i.e., to determine eligibility for employment (including promotion, reassignment or retention as an employee) or volunteer service. If the client intends to take adverse action based in whole or in part on the contents of this report, the client must provide the consumer with a copy of the report, a summary of consumers rights as prescribed by FCRA section 1681g(c)(3) and a copy of any applicable state law rights before taking any action, wait a reasonable period of time for the consumer to dispute any inaccurate information and then can take adverse action. Info Cubic LLC has provided your company with copies of the CFPB Summary of Rights for this purpose.

Business/Commercial Credit LORVEN TECHNOLOGIES INC NEW JERSEY PLAINSBORO	COMPLETE
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Please see attached documentation for your completed Business Credit Report.

Para información en español, visite www.consumerfinance.gov/learnmore o escribe a la Consumer Financial Protection Bureau, 1700 G Street NW, Washington, DC 20552.

A Summary of Your Rights Under the Fair Credit Reporting Act

The federal Fair Credit Reporting Act (FCRA) promotes the accuracy, fairness, and privacy of information in the files of consumer reporting agencies. There are many types of consumer reporting agencies, including credit bureaus and specialty agencies (such as agencies that sell information about check writing histories, medical records, and rental history records). Here is a summary of your major rights under FCRA. **For more information, including information about additional rights, go to www.consumerfinance.gov/learnmore or write to: Consumer Financial Protection Bureau, 1700 G Street NW, Washington, DC 20552.**

- **You must be told if information in your file has been used against you.** Anyone who uses a credit report or another type of consumer report to deny your application for credit, insurance, or employment – or to take another adverse action against you – must tell you, and must give you the name, address, and phone number of the agency that provided the information.
- **You have the right to know what is in your file.** You may request and obtain all the information about you in the files of a consumer reporting agency (your “file disclosure”). You will be required to provide proper identification, which may include your Social Security number. In many cases, the disclosure will be free. You are entitled to a free file disclosure if:
 - a person has taken adverse action against you because of information in your credit report;
 - you are the victim of identity theft and place a fraud alert in your file;
 - your file contains inaccurate information as a result of fraud;
 - you are on public assistance;
 - you are unemployed but expect to apply for employment within 60 days.

In addition, all consumers are entitled to one free disclosure every 12 months upon request from each nationwide credit bureau and from nationwide specialty consumer reporting agencies. See www.consumerfinance.gov/learnmore for additional information.

- **You have the right to ask for a credit score.** Credit scores are numerical summaries of your credit-worthiness based on information from credit bureaus. You may request a credit score from consumer reporting agencies that create scores or distribute scores used in residential real property loans, but you will have to pay for it. In some mortgage transactions, you will receive credit score information for free from the mortgage lender.
- **You have the right to dispute incomplete or inaccurate information.** If you identify information in your file that is incomplete or inaccurate, and report it to the consumer

reporting agency, the agency must investigate unless your dispute is frivolous. See www.consumerfinance.gov/learnmore for an explanation of dispute procedures.

- **Consumer reporting agencies must correct or delete inaccurate, incomplete, or unverifiable information.** Inaccurate, incomplete, or unverifiable information must be removed or corrected, usually within 30 days. However, a consumer reporting agency may continue to report information it has verified as accurate.
- **Consumer reporting agencies may not report outdated negative information.** In most cases, a consumer reporting agency may not report negative information that is more than seven years old, or bankruptcies that are more than 10 years old.
- **Access to your file is limited.** A consumer reporting agency may provide information about you only to people with a valid need – usually to consider an application with a creditor, insurer, employer, landlord, or other business. The FCRA specifies those with a valid need for access.
- **You must give your consent for reports to be provided to employers.** A consumer reporting agency may not give out information about you to your employer, or a potential employer, without your written consent given to the employer. Written consent generally is not required in the trucking industry. For more information, go to www.consumerfinance.gov/learnmore.
- **You may limit “prescreened” offers of credit and insurance you get based on information in your credit report.** Unsolicited “prescreened” offers for credit and insurance must include a toll-free phone number you can call if you choose to remove your name and address from the lists these offers are based on. You may opt out with the nationwide credit bureaus at 1-888-567-8688.
- The following FCRA right applies with respect to nationwide consumer reporting agencies:

CONSUMERS HAVE THE RIGHT TO OBTAIN A SECURITY FREEZE

You have a right to place a “security freeze” on your credit report, which will prohibit a consumer reporting agency from releasing information in your credit report without your express authorization. The security freeze is designed to prevent credit, loans, and services from being approved in your name without your consent. However, you should be aware that using a security freeze to take control over who gets access to the personal and financial information in your credit report may delay, interfere with, or prohibit the timely approval of any subsequent request or application you make regarding a new loan, credit, mortgage, or any other account involving the extension of credit.

As an alternative to a security freeze, you have the right to place an initial or extended fraud alert on your credit file at no cost. An initial fraud alert is a 1-year alert that is

placed on a consumer's credit file. Upon seeing a fraud alert display on a consumer's credit file, a business is required to take steps to verify the consumer's identity before extending new credit. If you are a victim of identity theft, you are entitled to an extended fraud alert, which is a fraud alert lasting 7 years.

A security freeze does not apply to a person or entity, or its affiliates, or collection agencies acting on behalf of the person or entity, with which you have an existing account that requests information in your credit report for the purposes of reviewing or collecting the account. Reviewing the account includes activities related to account maintenance, monitoring, credit line increases, and account upgrades and enhancements.

- **You may seek damages from violators.** If a consumer reporting agency, or, in some cases, a user of consumer reports or a furnisher of information to a consumer reporting agency violates the FCRA, you may be able to sue in state or federal court.
- **Identity theft victims and active duty military personnel have additional rights.** For more information, visit www.consumerfinance.gov/learnmore.

States may enforce the FCRA, and many states have their own consumer reporting laws. In some cases, you may have more rights under state law. For more information, contact your state or local consumer protection agency or your state Attorney General. For information about your federal rights, contact:

TYPE OF BUSINESS:	CONTACT:
<p>1.a. Banks, savings associations, and credit unions with total assets of over \$10 billion and their affiliates</p> <p>b. Such affiliates that are not banks, savings associations, or credit unions also should list, in addition to the CFPB:</p>	<p>a. Consumer Financial Protection Bureau 1700 G Street NW Washington, DC 20552</p> <p>b. Federal Trade Commission Consumer Response Center 600 Pennsylvania Avenue NW Washington, DC 20580 (877) 382-4357</p>
<p>2. To the extent not included in item 1 above:</p> <p>a. National banks, federal savings associations, and federal branches and federal agencies of foreign banks</p> <p>b. State member banks, branches and agencies of foreign banks (other than federal branches, federal agencies, and Insured State Branches of Foreign Banks), commercial lending companies owned or controlled by foreign banks, and organizations operating under section 25 or 25A of the Federal Reserve Act.</p> <p>c. Nonmember Insured Banks, Insured State Branches of Foreign Banks, and insured state savings associations</p> <p>d. Federal Credit Unions</p>	<p>a. Office of the Comptroller of the Currency Customer Assistance Group P.O. Box 53570 Houston, TX 77052</p> <p>b. Federal Reserve Consumer Help Center P.O. Box 1200 Minneapolis, MN 55480</p> <p>c. Division of Depositor and Consumer Protection National Center for Consumer and Depositor Assistance Federal Deposit Insurance Corporation 1100 Walnut Street, Box #11 Kansas City, MO 64106</p> <p>d. National Credit Union Administration Office of Consumer Financial Protection 1775 Duke Street Alexandria, VA 22314</p>
<p>3. Air carriers</p>	<p>Assistant General Counsel for Office of Aviation Protection Department of Transportation 1200 New Jersey Avenue SE Washington, DC 20590</p>
<p>4. Creditors Subject to the Surface Transportation Board</p>	<p>Office of Public Assistance, Governmental Affairs, and Compliance Surface Transportation Board 395 E Street SW Washington, DC 20423</p>
<p>5. Creditors Subject to the Packers and Stockyards Act, 1921</p>	<p>Nearest Packers and Stockyards Division Regional Office</p>
<p>6. Small Business Investment Companies</p>	<p>Associate Administrator, Office of Capital Access United States Small Business Administration 409 Third Street SW, Suite 8200 Washington, DC 20416</p>
<p>7. Brokers and Dealers</p>	<p>Securities and Exchange Commission 100 F Street NE Washington, DC 20549</p>
<p>8. Institutions that are members of the Farm Credit System</p>	<p>Farm Credit Administration 1501 Farm Credit Drive McLean, VA 22102-5090</p>
<p>9. Retailers, Finance Companies, and All Other Creditors Not Listed Above</p>	<p>Federal Trade Commission Consumer Response Center 600 Pennsylvania Avenue NW Washington, DC 20580 (877) 382-4357</p>

Para obtener información en español, visite www.consumerfinance.gov/learnmore o escriba a: Consumer Financial Protection Bureau, 1700 G Street NW, Washington, DC 20552.

Un resumen de sus derechos en virtud de la Ley de Informe Justo de Crédito

La Ley de Informe Justo de Crédito (Fair Credit Reporting Act, FCRA, por sus siglas en inglés), una ley federal, fomenta la exactitud, imparcialidad y privacidad de la información en los archivos de las agencias de informes del consumidor. Existen muchos tipos de agencias de informes del consumidor, incluidas las agencias de crédito (credit bureaus) y las agencias especializadas (como las agencias que venden información sobre el historial de extensión de cheques, registros médicos y registros de historial de alquiler). A continuación, se presenta un resumen de sus principales derechos en virtud de la FCRA. **Para obtener más información, incluyendo información sobre derechos adicionales, visite www.consumerfinance.gov/learnmore o escriba a: Consumer Financial Protection Bureau, 1700 G Street NW, Washington, DC 20552.**

- **Deben notificarle si la información contenida en su archivo se ha utilizado en su contra.** Todo aquel que utilice un informe de crédito u otro tipo de informe de consumidor para denegar su solicitud de crédito, seguro o empleo, o para emprender otra acción adversa en su contra, debe informarle y debe darle el nombre, la dirección y el número de teléfono de la agencia que proporcionó esa información.
- **Usted tiene derecho a saber lo que contiene su archivo.** Usted puede solicitar y obtener toda la información registrada bajo su nombre en los archivos de una agencia de informe del consumidor (divulgación de su información). Usted deberá proporcionar una prueba de su identidad, que puede incluir su número de Seguro Social. En muchos casos, la divulgación de la información de su archivo será gratuita. Usted tiene derecho a recibir una copia gratuita de su archivo si:
 - Una persona ha emprendido una acción adversa en su contra debido a la información contenida en su informe de crédito.
 - Usted es víctima de un robo de identidad y coloca una alerta de fraude en su archivo.
 - Su archivo contiene información inexacta como resultado de fraude.
 - Usted recibe asistencia pública.
 - Usted está desempleado pero prevé solicitar empleo en un plazo de 60 días.

Asimismo, todos los consumidores tendrán derecho a recibir una copia gratuita de la información registrada en su archivo cada 12 meses si así se lo solicitan a cada agencia de crédito a nivel nacional y a las agencias especializadas de informe del consumidor a nivel nacional. Para obtener más información, visite www.consumerfinance.gov/learnmore.

- **Usted tiene derecho a pedir su puntuación de crédito.** Las puntuaciones de crédito son resúmenes numéricos de su solvencia crediticia basados en la información de las agencias de crédito. Usted puede solicitar su puntuación de crédito a las agencias de informes del consumidor que generan o distribuyen los puntajes utilizados en préstamos de bienes raíces residenciales, pero tendrá que pagar un cargo. En algunas transacciones hipotecarias, el prestamista le dará información sobre su puntuación de crédito gratuitamente.
- **Usted tiene derecho a impugnar la información incompleta o inexacta.** Si usted identifica información en su archivo que es incompleta o inexacta, y la reporta a la agencia de informes del

consumidor, la agencia debe investigar, a menos que su impugnación sea frívola. Para consultar una explicación sobre los procedimientos de impugnación, visite www.consumerfinance.gov/learnmore.

- **Las agencias de informes del consumidor deben corregir o eliminar la información inexacta, incompleta o no verificable.** La información inexacta, incompleta o no verificable debe ser eliminada o corregida, por lo general en un plazo de 30 días. No obstante, si una agencia de informe del consumidor verifica la exactitud de la información, puede seguir reportándola.
- **Las agencias de informes del consumidor no pueden reportar información negativa desactualizada.** En la mayoría de los casos, una agencia de informe del consumidor no puede reportar información negativa ocurrida hace más de siete años, ni quiebras ocurridas hace más de 10 años.
- **El acceso a su archivo es limitado.** Una agencia de informe del consumidor puede proporcionar información sobre usted solamente a aquellas personas que realmente la necesiten — generalmente para considerar una solicitud presentada por usted ante un acreedor, asegurador, empleador, propietario de una vivienda en alquiler u otro negocio. La FCRA especifica quiénes son las personas que tienen una necesidad válida de acceso.
- **Usted debe otorgar su consentimiento para que se envíen sus informes a los empleadores.** Una agencia de informe del consumidor no puede darle información sobre usted a su empleador, ni a un posible empleador si usted no da su consentimiento por escrito al empleador. Por lo general, el consentimiento escrito no es requerido en la industria del transporte de carga por camión. Para obtener más información, visite www.consumerfinance.gov/learnmore.
- **Usted puede limitar las ofertas "preseleccionadas" de crédito y seguro que recibe y que están basadas en la información de su informe de crédito.** Las ofertas "preseleccionadas" de crédito y seguro no solicitadas deben incluir un número de teléfono gratuito al que usted puede llamar si desea eliminar su nombre y dirección de las listas en las que se basan estas ofertas. Puede solicitar su exclusión voluntaria de estas listas llamando a las agencias de crédito a nivel nacional al 1-888-5-OPTOUT (1-888-567-8688).
- El siguiente derecho, en virtud de la FCRA, se aplica a las agencias de informe del consumidor a nivel nacional:

LOS CONSUMIDORES TIENEN EL DERECHO A OBTENER UN CONGELAMIENTO DE SEGURIDAD

Usted tiene derecho a colocar un "congelamiento de seguridad" en su informe de crédito, lo que prohibirá que una agencia de informes del consumidor entregue información sobre su informe de crédito sin su autorización expresa. El congelamiento de seguridad está diseñado para evitar que créditos, préstamos y servicios se aprueben en su nombre sin su consentimiento. Sin embargo, usted debe saber que colocar un congelamiento de seguridad para controlar el acceso a la información personal y financiera en su informe de crédito podría retrasar, interferir o bloquear la aprobación a tiempo de peticiones o solicitudes posteriores que usted haga con respecto a un nuevo préstamo, crédito, hipoteca o cualquier otra transacción para obtener un crédito.

Como alternativa a un congelamiento de seguridad, usted tiene derecho a colocar una alerta de fraude inicial o extendida en su archivo de crédito sin costo alguno. Una alerta de fraude inicial es un aviso que se coloca en el archivo de crédito del consumidor por un (1) año. Cuando hay una alerta de fraude en el archivo de crédito del consumidor, la empresa está obligada a tomar medidas para verificar la identidad de dicho consumidor, antes de concederle un crédito. Si usted es una víctima del robo de identidad, usted tiene derecho a colocar una alerta de fraude extendida, que es un aviso de fraude que dura 7 años.

El congelamiento de seguridad no es aplicable a personas o entidades, ni a las subsidiarias o agencias de cobranza que actúen en nombre de dichas personas o entidades, con las cuales usted ya tiene una cuenta y que solicitan información sobre su informe de crédito con el fin de cobrarle o revisar su cuenta. Revisar una cuenta significa realizar ciertas actividades como el mantenimiento, vigilancia, actualizaciones, mejoras y aumentos a la línea de crédito de dicha cuenta.

- **Usted puede obtener compensación de los infractores.** Si una agencia de informes del consumidor o, en algunos casos, un usuario de informes del consumidor, o un proveedor de información a una agencia de informes del consumidor infringe la FCRA, es posible que usted pueda presentar una demanda ante una corte estatal o federal.
- **Las víctimas del robo de identidad y el personal militar en servicio activo tienen derechos adicionales.** Para obtener más información, visite www.consumerfinance.gov/learnmore.

Los estados tienen autoridad para hacer cumplir la FCRA, y muchos estados tienen su propia legislación sobre los informes de los consumidores. En algunos casos, usted puede tener más derechos en virtud de la ley estatal. Para obtener más información, comuníquese con su agencia estatal o local de protección del consumidor o con el Fiscal General estatal. Para obtener información sobre sus derechos federales, comuníquese con:

TIPO DE NEGOCIO:	COMUNÍQUESE CON:
<p>1.a. Bancos, asociaciones de ahorro y cooperativas de crédito con activos totales de más de \$10 mil millones de dólares y sus filiales</p> <p>b. Dichas filiales que no sean bancos, asociaciones de ahorro o cooperativas de crédito también deben listar, además del CFPB:</p>	<p>a. Consumer Financial Protection Bureau 1700 G Street, NW Washington, DC 20552</p> <p>b. Federal Trade Commission Consumer Response Center 600 Pennsylvania Avenue, NW Washington, DC 20580 (877) 382-4357</p>
<p>2. En la medida en que no estén incluidos en el punto 1 anterior:</p> <p>a. Bancos nacionales, asociaciones de ahorro federales y sucursales federales y agencias federales de bancos extranjeros</p> <p>b. Bancos miembros del estado, sucursales y agencias de bancos extranjeros (que no sean sucursales federales, agencias federales, o Sucursales Estatales Aseguradas de Bancos Extranjeros), compañías de préstamos comerciales de propiedad o controladas por bancos extranjeros y las organizaciones que operan bajo la sección 25 o 25A de la Ley de la Reserva Federal (Federal Reserve Act)</p> <p>c. Bancos Asegurados No Miembros, Sucursales Estatales Aseguradas de Bancos Extranjeros y asociaciones de ahorros estatales aseguradas</p> <p>d. Cooperativas Federales de Crédito</p>	<p>a. Office of the Comptroller of the Currency Customer Assistance Group P.O. Box 53570 Houston, TX 77052</p> <p>b. Federal Reserve Consumer Help Center P.O. Box. 1200 Minneapolis, MN 55480</p> <p>c. Division of Depositor and Consumer Protection National Center for Consumer and Depositor Assistance Federal Deposit Insurance Corporation 1100 Walnut Street, Box #11 Kansas City, MO 64106</p> <p>d. National Credit Union Administration Office of Consumer Financial Protection 1775 Duke Street Alexandria, VA 22314</p>
<p>3. Compañías aéreas</p>	<p>Assistant General Counsel for Office of Aviation Protection Department of Transportation 1200 New Jersey Avenue SE Washington, DC 20590</p>
<p>4. Acreedores sujetos a la Junta de Transporte Terrestre (Surface Transportation Board)</p>	<p>Office of Public Assistance, Governmental Affairs, and Compliance Surface Transportation Board 395 E Street SW Washington, DC 20423</p>
<p>5. Acreedores sujetos a la Ley de Empacadores y Corrales Ganaderos de 1921 (Packers and Stockyards Act, 1921)</p>	<p>Oficina Regional de la División de Empacadores y Corrales Ganaderos más cercana</p>
<p>6. Compañías de Inversión en Pequeños Negocios</p>	<p>Associate Administrator, Office of Capital Access United States Small Business Administration 409 Third Street SW, Suite 8200 Washington, DC 20416</p>
<p>7. Agentes y Distribuidores</p>	<p>Securities and Exchange Commission 100 F Street, NE Washington, DC 20549</p>
<p>8. Instituciones que son miembros del Sistema de Crédito Agrícola</p>	<p>Farm Credit Administration 1501 Farm Credit Drive McLean, VA 22102-5090</p>
<p>9. Minoristas, Compañías Financieras y todos los demás acreedores no indicados anteriormente</p>	<p>Federal Trade Commission Consumer Response Center 600 Pennsylvania Avenue, NW Washington, DC 20580 (877) 382-4357</p>

Business Credit Report Plus

LORVEN TECHNOLOGIES INC

947 STATE RD STE 209, PRINCETON, NJ 08540
Phone: +1 (609) 799-4202

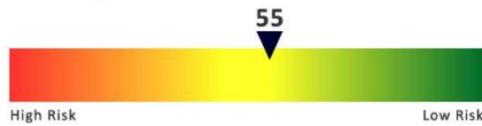
Experian BIN # 506939019
DUNS # 362893153

Search Inquiry: LORVEN TECHNOLOGIES INC / Plainsboro Township / NJ / 08536

Ordered: 5/1/2023 7:51:28 PM (UTC)

Analytics

Credit Logic Score



Key Score Factors

- NO DBT'S AVAILABLE.

Data Depth Score



Data Depth Score is based on:

- Years in business
- Number of trade lines
- Number of bureaus pulled

* Indicates the volume of predictive data available on a company. Scale of 0-9 where 9 indicates greatest level of predictive data.

Business Failure Assessment

Warning

Assessment is based on a combination of the Credit Logic Score and Data Depth Score.

MultiMax Credit Guideline

N/A

This calculation is based on high credit amounts in recent trade payment history. Your final decision must be based upon your company's own business policies.

Highest Non-Financial Line: N/A
Highest Financial Line: N/A

Payment Summary

Average Days Beyond Terms N/A

No Monthly History Found



Derogatory Item Summary

Bankruptcy	No	Judgments	0	Liens	0
Collections	0	Charge-Offs	0	NSF Checks	0
Most recent derogatory	N/A			Derogatory items in previous 24 months	N/A

Balance Summary

Accounts	0	Balance to High Credit Ratio
Total Balance	\$0	(Total Balance / Total High Credit)
Recent High Credit	N/A	
Total Balance at Risk:	N/A	

Credit Utilization Summary

Business Category	Total High Credit	Balance	Utilization
Total Available Credit	\$0	\$0	

Credit Lines / High Credits

Credit Line Category	Accounts	Total Available Credit	Utilization
\$250,000 and Over	0	\$0	0%
\$100,000 - \$249,999	0	\$0	0%
\$50,000 - \$99,999	0	\$0	0%
\$15,000 - \$49,999	0	\$0	0%
\$1,000 - \$14,999	0	\$0	0%
Under \$1,000	0	\$0	0%

Top Recent High Credit Lines

Account Type	Recent High	Balance	Current	1-30	31-60	61-90	91+
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Fraud Flags

Address Info for: LORVEN TECHNOLOGIES INC, 947 STATE RD, PRINCETON, NJ 08540

-  Address zone: Commercial
-  No trade payment experiences
-  Data depth score < 4
-  Corporate registration information not available

Additional Company Background Information

Principal(s):	ANTHONY VINOTH, RASIK MOHIDEEN, RAJU LORVEN,	Sales:	\$45,000
Primary SIC Code:	SERVICES, NEC - 8999	Number of Employees:	1
Secondary SIC Code:	RADIO, TELEVISION, CONSUMER ELECTRO - 5730	Year Founded:	2015
Additional SIC Codes:		Years In Business:	8
		Business Type:	Corporation

Secretary of State or Corporate Registration

No corporate registration information was found after an extensive search.

Firmographics (data sources: D&B⁴)

Business Information

Name		DUNS #	
Lorven Technologies, Inc.		362893153	
Address		Website	
101 Morgan Ln Ste 209, Plainsboro, NJ 08536-3345		www.lorventech.com	
Phone #	Registered Address?	Residential Address?	Undeliverable Address?
+1 (609) 799-4202	No	N/A	No
Operating Status	Organization Start Year	Incorporation Year	Years In Business
Active	2005	N/A	18

Ownership & Diversity

Ownership Type	Ownership Control Date	Ownership Ethnicity
----------------	------------------------	---------------------

Ownership Type	Ownership Control Date	Ownership Ethnicity
N/A	2005	Asian
Minority Owned?	Small Business?	Labor Surplus Area?
Yes	Yes	N/A
Current Principals Name	Current Principals Job Title	
Bala Shan	Principal	
Most Senior Principal Name	Most Senior Principal Job Title	
Bala Shan	Principal	

Roles

Standalone Organization?
Yes

Registered Identification Numbers

Type	Number
Commercial And Government Entity Code	773S1
US General Services Administration Unique Entity Identifier	SWSJGVN6BKT5

Employee Count

Total Employee Count	Individual Location Employee Count
24	N/A

Financial Information

Annual Sales Amount	Financial Statement Date
\$3,873,763 USD	2023-01-11 - Past 1 Year

Industry Information

Primary SIC Division	Line of Business
Services	Computer related services
Industry Code Type	Industry Code & Description
D&B Standard Industry Code	73790100 - COMPUTER REL MAIN SVC
D&B Standard Industry Code	73790200 - COMPUTER REL CON SVCS
D&B Hoovers Industry Code	1119 - Information Technology Services
US SIC (1987)	7379 - Computer related services
North American Industry Classification System 2012	541519 - Other Computer Related Services
NAICS	541519 - Other Computer Related Services
North American Industry Classification System 2012	541512 - Computer Systems Design Services
NAICS	541512 - Computer Systems Design Services
UK SIC 2003	72.6 - Other computer related activities
UN Standards Products & Services Code	81110000 - Computer services

Corporate Linkage

No corporate linkage information was found after an extensive search.

6-Month Days Beyond Terms Trends	Quarterly Days Beyond Terms Trends (previous 5 quarters)
No monthly history found	No quarterly history found

Legal Filings and Collections (data source: Experian¹)

Public records have been searched on county, state, and federal levels.

Filing Type	Total Filed	Total Balance	Total Collections	Original Balance	Amount Paid	Balance Remaining
Tax Liens	0	\$0	0	\$0	\$0	\$0
Judgments	0	\$0				
UCC Filings	0	n/a				

Trade Payments

Business Category	Trade Payment Experiences (Trade lines with an (*) after date are newly reported)				Account Status Days Beyond Terms					Comments
	Date Reported	Payment Terms	Recent High Credit	Balance	Cur	1-30	31-60	61-90	90+	

Trade Payment Totals

Type	Trade Payment Experiences			Account Status Days Beyond Terms					Comments
	Lines Reported	Recent High Credit	Balance	Cur	1-30	31-60	61-90	90+	
Trade Lines Totals (last 12 months)	0	\$0	\$0						
Trade Lines Totals	0	\$0	\$0						

Collection Filings

No collection information was found after an extensive search of commercial collection agencies.

Bankruptcies

No bankruptcy information was found after an extensive search of public record data.

Tax Liens

No tax liens were found after an extensive search of public record data.

Judgments

No judgment or attachment liens were found after an extensive search of public record data.

UCC Filings

Public records have been searched on county, state, and federal levels.

No UCC filings were found after an extensive search of public record data.

OFAC Alert

Results for: LORVEN TECHNOLOGIES INC (LORVEN TECHNOLOGIES)

No OFAC hits found

We are providing the Office of Foreign Assets Control (OFAC) Alert Due Diligence Guide, below, as an aid to facilitate a determination of what further compliance action, if any, should be considered. As a reminder, Client may not use OFAC Alert as part of its decision-making process for determining an individual's eligibility for any credit or any other purpose authorized under the FCRA.

OFAC ALERT DUE DILIGENCE GUIDE

The following guidance is provided for clients receiving OFAC Alert notices indicating some level of match with a person on the OFAC List.

Notices:

- I. Do **NOT** use this Alert to determine an individual's eligibility for any credit or any other purpose authorized under the FCRA. This Alert is **NOT** a consumer report. It is only an Alert for you to take further due diligence steps.
- II. Business Credit Reports assumes no liability for any errors or omissions in this guide. While this guide is intended to facilitate OFAC compliance, its use does not guarantee compliance with applicable law.

Recommended Due Diligence Steps:

- A. Access: <http://www.treasury.gov/resource-center/sanctions/SDN-List/Pages/default.aspx>
- B. Locate the name in question.

Compare the complete OFAC entry with all of the information you have on the subject of your request. An OFAC entry often will have a full name, address, nationality, passport, tax ID or cedula number, place of birth, date of birth, former names and aliases.

If you are missing a lot of this information for your subject, contact the individual or company for additional information and then compare the complete information against the information provided in the OFAC entry.

The following are False Positive Review Standard Match Comparison Guidelines:

- o Company Name Match - Compare the words in the Company Names.
 - o Name Match - Compare the First and Last Names.
 - o Middle Name Match - Compare the Middle Names/Initials.
 - o Address Match - Compare Street Addresses.
 - o City/State Match - Compare city and state information.
 - o Date of Birth - Compare DOB and/or ages, if provided.
 - o Spouse - Compare the spouse names if the information is provided.
 - o Occupation - Compare the occupation if the information is provided.
 - o Suffix/Title/Prefix - Compare the suffix/title/prefix if the information is provided.
- C. Are there a number of similarities or exact matches?
 - o If yes, please call the OFAC hotline at 1-800-540-6322.
 - o If no, you do not have a valid match. However, if you have reason to know or believe that allowing this person to do business in the United States would violate any of the Department of the Treasury or other Regulations, you should call the OFAC hotline and explain this knowledge or belief.

Much of the above information is from the due diligence steps recommended by the U.S. Department of Treasury for handling and reporting Office of Foreign Assets Control (OFAC) hits. To ensure you have the most recent version of the due diligence steps, please go to: <http://www.treasury.gov/resource-center/sanctions/Pages/regulations.aspx>

¹ Experian data for: LORVEN TECHNOLOGIES INC, 947 STATE RD STE 209, PRINCETON, NJ 08540 (Experian File # 506939019 established 06/1/2021)

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⁴ D&B data for: LORVEN TECHNOLOGIES, INC., 101 MORGAN LN STE 209, PLAINSBORO, NJ 08536-3345 (DUNS # 362893153)

The information herein is furnished in confidence for your exclusive use for legitimate business purposes and shall not be reproduced. Neither Dun & Bradstreet Inc. nor its sources or distributors warrant such information nor shall they be liable for your use or reliance upon it.



Making Corrections to Business Credit Reports

Business Credit Reports provided by Info Cubic are compiled using information from Dun & Bradstreet and Experian. Info Cubic is unable to make corrections to the data contained in Business Credit Reports as the data is held directly through the credit bureau and Dun & Bradstreet. If you feel there is an error with the information reported, please contact the source directly using the methods listed below.

The last page of the report will include a box listing the data sources. Contact the source listed in the section with the information you wish to correct.

Dun & Bradstreet:

Corrections and disputes with data sourced from Dun & Bradstreet should be made by calling the number listed below. Have the business name available when you call and explain the information that needs to be corrected.

Additional documentation may be requested.

1-800-234-DUNS(3867)

Experian:

Requests for corrections and disputes involving data sourced from Experian should be made to the Commercial Relations department directly. Circle the disputed item on the report. Include a brief explanation of why you consider the information to be incorrect. Provide the correct information if possible. Include supporting documentation if applicable.

Email a PDF of the corrections on your company letterhead to BCFdataupdate@experian.com and businessdisputes@experian.com. Include your company contact information and make sure the corrections are signed by a company officer.

If you prefer to mail or fax the request, include the information listed above and mail or fax to:

Experian Commercial Relations BCF
PO BOX 5001
Costa Mesa CA
92628-5001
Fax: 1-714-830-2903 Attn: BCF Data Update

H. Transition Plan

To ensure business continuity and no disruption to Jefferson Parish operations, the proposer shall submit a detailed Transition Plan. At a minimum, the plan should include the new contractor's transition approach, a description of the Transition Team, how the workforce will transition (including subcontractors), how network user accounts and passwords will be transitioned, knowledge & intellectual property transfer, and how Parish equipment and Contractor equipment be transitioned. In addition, proposers shall indicate what is expected of the Parish to ensure a successful transition.

Lorven's Response:

Transition Plan - Lorven Technologies

Holistic Transition Strategy: Lorven Technologies envisions a seamless transition that aligns with Jefferson Parish's operational cadence. Our approach involves an exhaustive analysis of the current technology ecosystem, followed by a well-structured transition strategy.

Expert Transition Team: Our Transition Team, composed of subject matter experts from diverse domains, will spearhead the transition process. Each team member will assume responsibility for specific technology segments, ensuring a well-coordinated transition.

Seamless Workforce Integration: Lorven Technologies will closely collaborate with the Parish to identify key personnel for each technology facet. Our knowledge transfer initiatives will ensure that the workforce transition is smooth and disruption-free.

Ensuring User Access Continuity: We prioritize the secure and uninterrupted transition of network user accounts and passwords. Robust security measures will underpin this process to safeguard sensitive data during the transition.

Knowledge and Intellectual Property Transfer: Our commitment to knowledge transfer is steadfast. Rigorous documentation of existing systems, configurations, and processes will empower our team to take the reins efficiently and effectively.

Equipment and Infrastructure Handover: Through close partnership with the Parish, we will meticulously plan the transition of equipment and infrastructure. This process will be governed by meticulous planning and rigorous testing to mitigate any potential disruptions.

Parish Engagement for Success: To ensure a successful transition, we expect the Parish's active participation in information sharing, feedback collection, and collaborative decision-making. Our joint efforts will be integral to the continuity and excellence of the transition process.

Appendix

Please find the following documents attached below:

- Affidavit
- Signature Page
- Resumes of Proposed Candidates

Affiant further said:

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

Solicitation of Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all elected officials of the Parish of Jefferson, whether still holding office at the time of the affidavit or not, where the elected official, individually, either by **telephone or by personal contact**, solicited a campaign contribution or other monetary consideration from the Entity, including the Entity's officers, directors and owners, and employees owning twenty-five percent (25%) or more of the Entity, during the two-year period immediately preceding the date the affidavit is signed. Further, to the extent known to the Affiant, the date of any such solicitation is included on the attached list.

Choice B X there are **NO** solicitations for campaign contributions which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

Affiant further said:

Subcontractor Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Affiant further said that attached is a listing of all subcontractors, excluding full time employees, who may assist in providing professional services for the aforementioned RFP.

Choice B X _____ There are **NO** subcontractors which would require disclosure under Choice A of this section.



Signature of Affiant

Bala Shan

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 9 DAY OF Aug, 2023



Notary Public

ANITHA AMALRAJ

Printed Name of Notary

2439666

Notary/Bar Roll Number

My commission expires 10/16/2023

ANITHA AMALRAJ
NOTARY PUBLIC OF NEW JERSEY
ID # 2439666
Commission Expires 10/16/2023

Request for Proposals #0464

To Provide Information Technology Support Services and Supplemental Staffing for the Departments for Electronic Information Systems (EIS) and Telecommunications

SIGNATURE PAGE

The Jefferson Parish Department of Purchasing is soliciting Request for Proposals (RFP'S) from qualified proposers who are interested in providing Information Technology Support Services and Supplemental Staffing for the for the Jefferson Parish Electronic Information Systems (EIS) and Telecommunications Department.

Request for Proposals will be received until 3:30 p.m. Local Time on: August 25, 2023.

Acknowledge Receipt of Addenda: Number: 1
Number: _____
Number: _____
Number: _____
Number: _____
Number: _____

Name of Proposer: Lorven Technologies, Inc.

Address: 101 Morgan Lane, Suite 209, Plainsboro, NJ 08536

Phone Number: 732-979-3500 Fax Number 609-799-4204

Type Name of Person Authorized to Sign: Bala Shan

Title of Person Authorized to Sign: CEO

Signature of Person Authorized to Sign: 

Email Address of Person Authorized to Sign: bala@lorventech.com

Date: 8/8/2023

This RFP signature page must be signed by an authorized Representative of the Company/Firm for proposal to be valid. Signing indicates you have read and comply with the Instructions and Conditions.

Candidate Resumes & Certifications

Savitri Dommalapati

PROFESSIONAL SUMMARY

- Have 13+ years of experience in the field of software development using **AGILE SCRUM** Methodology and Waterfall, facade architecture model actively involved in Analysis, Design, Development, Implementation and Testing of business applications.
- Well Experienced in developing and maintain the applications and re-engineering and maintenance the applications
- Analyzing the functional requirements of project and documenting the functional specifications and detailed design for the new programs
- Results oriented Internet, Intranet, Extranet and e-commerce professional with diverse experience in multi-disciplined e-business projects and Business-to-Business product development Applications
- Extensive programmer as full stack developer using **ASP. Net, .NET Core 2.0, MVC, Entity Framework, C#.NET, HTML/HTML5, XML, JavaScript, jQuery, jQuery Data Tables, Web API, Angular2,4, SQL Server, MySQL, SQLite**
- Created and maintained various DevOps related tools for the team such as provisioning scripts, deployment tools, and development and staging environments on AWS, Rack Space and Cloud.
- Wrote Vagrant Scripts to spin up servers on the Developer workstations and in AWS.
- Extensive experience working with **ASP. Net, MVC Frameworks** and implemented controller actions and Views, Partial Views, Areas, Sections, Strongly Typed Views and View Models with **State Management, Security, caching features and configuring optimizations** etc.
- Strongly skilled and well Experienced in developing Single page applications (**SPA**) and client-side functionalities with various rich UI and responsive features along with performance functionalities in the web applications using advanced JavaScript/UI frameworks like **JSON, jQuery, XML, AJAX, HTML, DHTML, XML/XSL/XSLT, CSS, Telerik Kendo UI**.
- Exceptional ability in Design, Development, Security, Testing and consuming of distributed applications using **Windows Communication Foundation (WCF)**, and responsible for developing **WCF** based Service, and **Web services**. Proficient in working with **Web Services, SOAP & Restful WCF & Web API**
- Hands on experience in Azure Development, worked on Azure web application, App services, Azure storage, Azure SQL Database, Virtual machines, Fabric controller, Azure AD, Azure search, and notification hub.
- Designed, configured and deployed Microsoft Azure for a multitude of applications utilizing the Azure stack (Including Compute, Web & Mobile, Blobs, Resource Groups, Azure SQL, Cloud Services, and ARM), focusing on high - availability, fault tolerance, and auto-scaling.
- Proficient in **PayPal** Integration and maintain security
- Experienced in version control systems such as **GIT**, Team Foundation Server (**TFS**) and Visual Source Safe (**VSS**) for active tracking of work progress and maintaining code repository
- Involved in performing unit testing using tools **MS-Unit, N-Unit, Test-API** and involved in several integration testing, system testing and performance testing
- Development and maintaining the build process and handling hosting issues Excellent **Written, Analytical Skills, Verbal Communication skills** with a customer service-oriented attitude and worked with the offshore team as onsite coordinator to provide the update on the daily basis.

ACADEMIC QUALIFICATIONS

- Master of Computer Applications (2006) Osmania University INDIA.
- BSc (MSc) Bachelor's in Computer Science (2003) Osmania University INDIA.

TECHNICAL SKILLS

Programming Languages:	C#.NET, HTML, VB, NET
Web Technologies	ASP.NET MVC, Ajax, JavaScript, jQuery, jQuery Data Tables, Angular
UI Technologies	HTML, CSS, Telerik Kendo UI, Vue JS, J Grid
IDE Tools:	Visual Studio, SQL Server Management Studio
Databases	MS SQL SERVER, MYSQL MS Access, SQLite
Version Control Tools:	GIT, SVN, TFS
Web services:	WCF, SOAP, Web API, Agile Microsoft Azure, AWS.
Middleware:	WCF, ADO.NET, Web Services

PROFESSIONAL EXPERIENCE

PROJECT # 1: EPRICE

CLIENT #: UPS

LOCATION #: Georgia USA

DESIGNATION#: Full Stack Developer

DURATION#: Aug 2021- Present

EPRICE provides input and support for, and performs full systems life cycle management activities (e.g., analyses, technical requirements, design, coding, testing, implementation of systems and applications software, etc.). Participating in component and data architecture design, technology planning, and testing for Applications Development (AD) initiatives to meet business requirements. Providing input to applications development project plans and integrations. Collaborating with teams and supports emerging technologies to ensure effective communication and achievement of objectives. Providing knowledge and support for applications development, integration, and maintenance. Providing the inputs to department and project teams on decisions supporting projects. Creating and managing detailed written business and functional requirements.

Responsibilities:

- Writes high quality code using proper coding standards, and web content accessibility guidelines in a fast-paced, agile development environment
- Design and develops software, and supports development process through architecture, coding and debugging
- Participates in product/software strategy, design, and technical architecture definitions to align solutions with business needs
- Monitors current and emerging technologies, trends, and tools
- Interacts with other functions and departments (requirements, QA, deployment, build team, support and integration, etc.) throughout the software development life cycle

Environment: C#4.6, MVC, Vue JS, Entity Framework 6.0, Facade Architecture, LINQ, SQL Server 2019, IIS 7.0, Visual Studio 2019, JavaScript, jQuery, Web API, MSMQ, CSS, HTML, JSON, Git

PROJECT # 2: CFMC

CLIENT #: California Department of Food and Agriculture

LOCATION #: Sacramento, CA USA

DESIGNATION#: Full Stack Developer

DURATION#: Nov 2020- July 2021

The Direct marketing of agricultural products through CFMC benefits the agricultural community and consumers. CFMC provide a flexible marketing alternative without disrupting other product marketing systems. The high quality and fresh produce brought to the CFMC by its producers creates a diverse market and provides the consumer with opportunity to meet the farmer and learn how their food supply is produced.

CFMC provide a great opportunity for small farmers to market their products without the added expenses of commercial preparation. This increases their net income and makes it possible for them to stay in business. There are approximately 750 certified farmers' markets and approximately 2,700 certified producers. Of these markets, about 60% are year-round markets and the balance is seasonal. In a typical year, most of the seasonal markets operate from April through October of each year.

Responsibilities:

- Interacting with the business team for discussion of the functional specifications, high level requirements and user stories. Participated in full development life cycle using Object Oriented Programming (OOPS) concepts and Agile SCRUM.
- Developed the application using facade architecture using C#, MVC, Entity Framework, LINQ, WCF, HTML5, CSS3, ajax and implement the angular user controllers and add controls and bind user modules.
- Developing and consuming web services using WCF and IIS 7 for hosting.
- Developing views, controllers and view models
- Creating data layers using Framework
- Worked on Packages, Procedures, Views, Functions and Triggers to store, modify and retrieve the data from the database tables. Used Team Foundation Server for Source code management,
- Bug tracking, Reporting, Requirement management, Testing and release management. Implemented Authentication and Authorization logic to Authenticate Client Requests.

Environment: C#4.6, MVC, Entity Framework 6.0, Facade Architecture, LINQ, SQL Server 2019, IIS 7.0, Visual Studio 2019, JavaScript, jQuery, WCF services, MSMQ, CSS, HTML, JSON, Git

PROJECT # 3: SIERA (OSHPD)

CLIENT #: Health Care Access and Information (HCAI)

LOCATION #: Sacramento, CA USA

DESIGNATION#: Full Stack Developer

DURATION#: May 2017- Oct-2020

The System for Integrated Electronic Reporting and Auditing (SIERA) provides health facilities to easily submit reports, view and revise submitted reports, and view facility and license information. OSHPD is the implementation of OSHPD's reporting system for the collection of the Financial, Utilization and CTRx Report system. The System of Integrated Electronic Reporting and Auditing (SIERA) is OSHPD's report collection enterprise system for facility Financial, Utilization and drug manufacturer CTRx information. The report was previously submitted via the ALIRTS reporting system. Beginning with the 2018 onwards Annual /Quarterly Report, financial/ utilization and CTRx reports will be submitted exclusively on the SIERA system. Existing ALIRTS users were migrating their accounts to the SIERA system to maintain the records of all the streams.

Responsibilities:

- Interacting with the business team for discussion of the functional specifications, high level requirements and user stories. Participated in full development life cycle using Object Oriented Programming (OOPS) concepts and Agile SCRUM.
- Developed the application using N-Tier architecture using C#, ASP, NET, LINQ, WCF, HTML5, CSS3, Angular
- Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#, the middle tier contained all the business logic
- Developing and consuming web services using WCF and IIS 7 for hosting.
- Worked closely with analysts and architects to understand the functionality and framework of the application.
- Designed and developed application using ASP.NET, JavaScript, jQuery, HTML, CSS, C#.NET, ADO.NET and MS SQL Server. Developed various interface screens using ASP.NET, C#.NET and HTML controls for Client-Server interaction.

- Developed Models, Views, Controller using Guidance Package Manger used MVC model.
- Created a virtual Network on Windows Azure to connect all servers and applications on this platform. Designed, configured and deployed Microsoft Azure for a multitude of applications utilizing the Azure stack (Including Compute, Web & Mobile, Blobs, Resource Groups, Azure SQL, Cloud Services, and ARM), focusing on high - availability, fault tolerance, and auto-scaling.
- Worked on Packages, Procedures, Views, Functions and Triggers to store, modify and retrieve the data from the database tables. Used Team Foundation Server for Source code management, Bug tracking, Reporting, Requirement management, Testing and release management.
- Implemented Authentication and Authorization logic to Authenticate Client Requests.

Environment: C#4.6, ASP.NET, Facade Architecture, LINQ, SQL Server 2015, IIS 7.0, Visual Studio 2017, JavaScript, jQuery, WCF services, MSMQ, CSS, HTML, JSON, TFS.

PROJECT # 4: Love My Heart app

CLIENT #: Blue Label Labs NY, NJ, USA

LOCATION #: Hyderabad, INDIA

DESIGNATION#: Senior Software Developer

DURATION#: Feb 2016- Feb 2017

Love My Heart app is built with the aim to help women learn and care more about their heart. The Risk Calculator calculates different risk factors that a woman may have for potential heart disease. The app takes women through series of specific questions for the diagnosis. This app brings the awareness and prevention early on, especially since it's easy to use and within a mobile app format. The app also acts as a tracking tool to help women stay on top of their goals such as keeping a healthy diet and regular exercise. Up to 90% of heart diseases can be prevented in woman with the help of this app.

Responsibilities:

- Involved in full life cycle of the app from requirements gathering.
- Interact with clients and System Analysts to identify business objectives and clarify requirements.
- Design and implement the architecture of the **SQL Server** database structure
- Implemented **ASP.NET Web Services** using **C#.NET**
- Developed Web services with use of **C#.NET, LINQ** by using .NET framework 4.0
- Created **WCF Services** responsible for communicating and providing real time data from integrated server to Client Application
- Extensively used partial classes, Generics, Interfaces and Object-Oriented Concepts

Environment: NET Framework 4.5, Visual Studio 2015, C#.NET, ASP.NET, ADO.NET, MS SQL Server 2012, SQLite, IOS, Swift, jQuery and Asp.net Web Services, WCF Web Services.

PROJECT # 5: Mfloat

CLIENT #: NPD Global INC NY, NJ, USA

LOCATION #: Hyderabad, INDIA

DESIGNATION#: Senior Software Developer

DURATION#: Sep 2014– Jan 2016

Mfloat provides an affiliate program to users. It is a referral program like supply chain management. Mfloat gives affiliate marketing program without owning a blog or website. Mfloat includes exclusive ad platform affiliate to amazon, flip kart and Snapdeal to attract audience.

Responsibilities:

- Responsible to work on team assigned individually.
- Analyze the requirement, Design the solution, Discussion of proposed solution with team, Implementation, Testing and bug fixes. Working with annotations in MVC
- Working on action filters in MVC architecture
- Generated reports to display the statistics using jQuery Data Tables

- Developed WCF services to support all client needs Develop back-end Components connect the supported web services from Mobi Kwik to incorporate the recharge Services Designed large scale business application and systems in a web-based multi-user environment.
- Used Entity Framework's Code First approach to create database and tables as objects along with LINQ to handle the communication with the database and to perform CRUD operations.

Environment: Framework 4, Visual Studio 2013, C#.NET, MVC, Entity Framework ASP.NET, Microsoft Access, JavaScript, XML, AJAX, JSON, asp.net and WCF Web Services, jQuery, jQuery Data Tables, Cordova, SQL Server 2012, Web API and version control SVN

PROJECT # 6: ExamenIT

CLIENT #: NPD Global INC NY, NJ, USA

LOCATION #: Hyderabad, INDIA

DESIGNATION#: Software Developer

DURATION#: March2012– May 2014

ExamenIT is set up in devised by a group of Professionals to aid delivery of better staffing decisions involving IT personnel. It offers array of products, focusing primarily on providing IT staffing solutions to companies. ExamenIT Online tests are portable thus providing flexibility to the customers. Companies can also use these tests to determine the training needs of their employees, leading to employee retention, company and employee development. ExamenIT Online provides companies with instant well-defined score cards so that even a non-technical person can assess the ability of the candidate. Our Mission: To add value at every stage through innovation.

Responsibilities:

- Designed and developed the Windows application which consisted of a WinForms GUI. developed the windows application using N-Tier architecture with C#, Visual Studio 2015 and SQL Server 2012
- Designed forms, Custom Controls and User Controls using XAML language for interactive UI and designed UI controls.
- Created and maintained database objects like complex Stored Procedures, Cursors, and Tables, Views, User Defined Functions, in SQL Server 2005 for inserting/Updating/Deleting the data into the relational tables.
- Involved in Unit Testing, Modular Testing and successful integration of modules and multiple layers in the system.
- Used Team Foundation Server (TFS) for version control of the source code along with the maintenance of the builds and the relevant documents of the same. Provided administrative services to the data discrepancies in the reports, SQL server jobs and GUI interfaces.

ENVIRONMENT: .NET, ASP. Net, C#, JavaScript, SQL Server 2008, MYSQL, HTML, CSS.

PROJECT # 7: Medisys Info

CLIENT #: NPD Global INC NY, NJ, USA

LOCATION #: Hyderabad, INDIA

DESIGNATION#: Software Developer

DURATION#: March 2009– Feb2012

Medisys Info provides new functionality of health card that improves patient care. A health card is required for persons that helps to identify the cardholder by name and code number as per the categories listed on the card. A health card provides access to medical services. Provides search engine to analyze media records stored in the database. It provides specific tools and resources to provide the information about the benefits of the patients to the Doctors.

Responsibilities:

- Analyze the requirement, Design the solution, Discussion of proposed solution with team, Implementation, Testing and bug fixes.

- Used ADO. Net for data querying, storage and manipulation
- Developed modules of the application in ASP.NET and involved in writing C#.NET classes.
- Created different business objects and interfaces using .NET Framework 4.0 with Object Oriented Programming (OOP) Methodology Designing the User Interface and Database
- Involved in Coding and Writing SQL Queries, Stored Procedures
- Used jQuery for Client-Side Validations and AJAX Calls to communicate with JSON Data
- Used Ajax and Sea dragon controls for image zooming
- PayPal Processing

Environment: .NET Framework, Visual Studio 2008, C#.NET, ASP.NET, JavaScript, XML, AJAX, SQL Server 2005, Custom Controls, 3rd party API PayPal, sea dragon, Blogger API, Form API, iTextSharp API

PROJECT # 8: Orbit Jobs

CLIENT #: Nalanda Telematics and Informatics

LOCATION #: Hyderabad, INDIA

DESIGNATION#: .Net Programmer

DURATION#: Mar 2007– Feb 2008

Orbit Jobs Provides Secure registration and Login facilities for both Job Seeker as well as Employer. An intelligent search engine which enables the employees to search for jobs in a particular Qualification/Experience in a certain Field. An intelligent search engine for the Employer to search for Job Seekers with a particular Qualification/Experience in a certain Field. Employers should be notified if any job seeker has shown interest in their vacancy. The Employer should have an option for downloading the C.V. of the Job Seeker. Use resume parser to parsing view of resume.

Responsibilities:

- Designing the User Interface and Database
- Involved in Coding and Writing SQL Queries, Stored Procedures
- Platform/UI customizations
- Developed interfaces using Visual Studio. Net.
- Developed Business Logic, Designing and Database.
- Designing database, file systems.

Environment: .NET Framework, Visual Studio 2003, C#.NET, ASP.NET, SQL Server 2000, Resume Parser

Jonathan Liebertz
jon.liebertz@gmail.com
(734) 331-0566

Technology Project Management, Security, and TechOps Innovation. (CISSP, ITIL4, CSM)

Over 20 years' industry experience creating, implementing, managing, directing, and learning solutions focused on modern best practices, business intelligence, and project / team success.

Summary: Extensive, hands-on career in business technologies and special projects management among a wide range of industries from Fortune 50's, to start-up, to healthcare and technical shops, to manufacturing and municipal. Starting early in the 90's I've since directed over a dozen tech groups, built and managed multiple compliance focused datacenters / call centers, and implemented numerous business innovations, IT restructuring, and special project launches assisting in new revenue streams and/or reducing expenditures with a focus on security, framework best practices, and least technical debt.

UNIQUE INDUSTRY EXPERTISE

- Cyber Security, InfoSec, IT and Physical Security Best Practices (CMMC, ISO/IEC 27000, NIST SP-800, ITSM / ITIL)
- Business & Project Management, Merger and Acquisition (PMBOK – PMI, Google Agile, LEAN, Scrum Master)
- Team Leadership, Mentorship, Training, and Managing (EOS, Paired Learning, Collaborative Retention)
- Business Intelligence (BI), Data Sciences, and Cloud Solutions
- Enterprise Technologies / Datacenter Management / System & Network Architecture
- Software / Hardware / IoT Development, Web Technologies, & Patent Focused Design (CI-CD, XP, DevOps)
- Compliance, Process, Procedure, and Policy Management (HITECH - HIPAA / PCI-DSS / SOC / FERPA)
- RFP, Grant, & Services Contracting in Government, B2B, and Public Sectors
- Contract Negotiation, Product & Service Promotion, and Sales & Marketing

CUTTING EDGE COMPUTERS: (2022 > 10 months)

Special Projects Director

Cutting Edge Computers is a Michigan headquartered Managed IT Services Provider (MSP) focused on providing medical and franchise businesses full-stack technology solutions and support. Services entail ground-up site location installation, to full IT fiduciary outsourcing, to hybrid on/offsite support and IT augmentation with current teams.

ROLES / RESPONSIBILITIES / MILESTONE HIGHLIGHTS:

- Full operational SaaS / RMM platform migration from Auto Task / Splash top to Connectwise environment including Automate, Manage Ticketing, Projects, Sales, and Inventory - Procurement modules.
- Architect and implement corporate Knowledge Base / Wiki standards transitioning from uncategorized single article structure to structured, search friendly documents during IT Boost integration.
- Acting CISO. Design, implement, and train Cyber Security practices including Incident Response, Client communications / notification, Microsoft / Tenant event forensics, OKR automated response practices.
- Operational HR restructuring and implementation of processes to support positive growth such as Job Title Roles and Responsibilities standards, hiring practices, metric based employee review processes, standardized corrective action policy, and modernizing employee onboarding practices.
- Operational transition to collaborative ITSM / ITIL led environment for client and internal processes including change management, strategy and project planning, decision finding, internal communication practices, technical training / corporate information library, and value focused, continual improvement practices.

BAE NETWORKS: (2020 > 1 year 5 months - CoVID Event)

Special Projects Director / Business Development

BAE Networks is a contract focused MSP (managed IT service provider) in SE Michigan servicing small to medium sized businesses (including HydroCorp) in all aspects of: Cloud and Virtualization Solutions, Remote Office Connectivity & Secure Access, Advanced VOIP and Communications Platforms, Systems and Networking Management, Full and Hybrid IT Support and Helpdesk Services.

ROLES / RESPONSIBILITIES / MILESTONE HIGHLIGHTS:

- Architect and implemented over 30 ITIL / ITSM based business practices, strategies, processes, and procedures founded on company vision OKR's and accelerated team and contract growth. (Project and program management,

SLA and ticket lifecycle, internal communication and collaboration, version control, documentation and information dissemination, corporate training, employee onboarding and offboarding practices, etc.)

- Acting CISO. Design, implement, train Cyber Security practices including Incident Response Management Program, client communications / notification, incident forensics, and OKR automated response practices.
- Assisted in establishing and driving metric focused business development in client acquisition, ROI, and operational cost analysis resulting in closing and onboarding the companies' largest client to date within 45 days.
- Oversee daily operations between employees, vendors, partners, and contractors.
- Successfully achieved a business first in having all open tickets resolved or in process to within a 14-day metric.
- Successfully lead the company CoVID transition from 100% in-office to current hybrid work environment in addition to growing teams by 20%.

HYDROCORP, INC: (2018 > 1 year 6 months – BAE Networks Transition)

Special Projects Director

HydroCorp is a Michigan headquartered authority in water distribution safety for commercial, municipal, and residential industries providing water system piping schematics and documentation, legionella hazard analysis/risk characterization studies, municipal water meter replacement programs, and cross-connection control and backflow prevention management.

ROLES / RESPONSIBILITIES / MILESTONE HIGHLIGHTS:

- Designed, directed, and implemented (Stage mix of DevOps, Agile and XP) Hydrosoft I/O, a business enterprise SaaS ERP and work order management platform (WOM) that controlled all aspects of core business processes: client municipal water testing & inspection, meter replacement programs, client and vendor billing with BS&A integrations, customer and technician scheduling, smart email-text-postal notifications, and full featured work order management system.
- Ground up redesign and implementation of IT policies, processes, and procedures to ITIL / NIST SP800 standards.
- Acting CISO. Created and implemented Cyber Security / InfoSec practices including Incident and Emergency Response Management, business continuity structure, MDM and End-Point management, data classification / retention policies, and SIEM unified global framework structure.
- Restructured field mobile device processes with in-house company provided solution resulting in 50% cost reduction, auditable security, and 95% reduction in downtime.
- Directed and implemented new 24-hour client emergency response and notification center at the cost of less than one incident.
- Architect and implemented organization and task and program management system significantly increasing management visibility and business projection tracking.

ONE TEAM US: (2017 > 1 year 4 months – HydroCorp Transition)

Special Projects Director / Business Development

One Team is a Troy, Michigan based Women Owned Minority technology firm specializing in Business Technology Innovation, Enterprise Application Design, IoT, and e-commerce solutions since 2010. Core business focus is delivering progressive solutions to clients that promotes both opportunity and competitive longevity (including HydroCorp and Darakjian Jewelers).

ROLES / RESPONSIBILITIES / MILESTONE HIGHLIGHTS:

- Implemented current IT and Development best practices based on Agile / XP and DevOps methodology.
- Key role in sales processes closing over 90% of RFP bids.
- Implemented defined IT project process and procedures using PMI - PMBOK best practices.
- Mentor in-house Business Analysts in project cost / time analysis processes.
- Lead, Direct, and Manage current client projects in mobile, web, full-stack, and SaaS development.

ADDRESS LOGICS: (2009 > 8 years)

Founder & CTO / Chief Technology Officer

Founder and co-creator of Address Logics, a business intelligence SaaS platform in advanced Data Hygiene and Correction based on modern Genetic Programming principles. Business objective was to solve the 1.2 billion dollar USPS return mail issue and provide superior address dependent data services equally to both consumer and commercial industries (including Focus1). Responsibilities included executive decision maker in all areas of business function: research and development of core systems and algorithms, project team building and management, B2B / B2C revenue models, sales and marketing, commercial and government contracting and bidding, and day-to-day activities.

ROLES / RESPONSIBILITIES / MILESTONE HIGHLIGHTS:

- Reached the industry's highest level of data accuracy in the first year, surpassing USPS's own AEC product by 4,300% and the industry leader in NCOA by 30%.
- Extensive experience with commercial and government bidding and B2B / B2C sales in highly competitive markets.
- Directed both front and back-end dynamic business intelligence reporting dashboards, production web systems and business development tools, and big data 24x7 processing & information mining.
- Founder & executive level experience in startup innovation, business research & development, industry marketing strategy, funding, and business idea generation and Lean / Agile implementation.
- SaaS platform integration and production web service technologies.

FOCUS1, INC: (2003 > 6 years/ Now Hatteras Printing)

Technology Director

Redesigned from the ground up current technology platform, data center, and created new business intelligence systems as a core revenue model. Responsibilities included directing IT and production staff, manage enterprise systems and technology, interface with business clients, assist in proposal bidding, forecast and plan technology budgets.

ROLES / RESPONSIBILITIES / MILESTONE HIGHLIGHTS:

- Directed and implemented a rebuild of all core business technologies and applications resulting in significant new revenue generation from \$380 to \$30,000+ per month and a 1,200% increase in production.
- Architect and implemented new data services architecture utilizing modern Agile / XP / Lean methodologies reducing expenditures by 28% and increased production uptime annually from 60% to 99.9%.
- Industry first innovations: in-house data encryption / compression client transfer system, data classification archiving and lifecycle versioning, 99.9% automated recovery and industry first SIEM operations framework surpassing 1 million transactions per day, automated BI systems, production bar code scanning, big data mining w/ automated reporting, instream PDF manipulation / generation, OCR and visual identification technology, in-house messaging platform.

GREAT LAKES HEALTH PLAN: (2000 > 2 years – Now United Health Care)

Manager of Technology / Interim IT Director

Designed and built from the ground up corporate data center valued at \$1.2 million. Responsible for directing and managing day to day IT group and systems technologies, assist in future business technology innovation, implement HIPAA / SAS70 certified security, assist in budget management, ensure IT best practices are implemented and upheld including the training of IT staff.

ROLES / RESPONSIBILITIES / MILESTONE HIGHLIGHTS:

- Architect and implemented new data center build on 17th floor including fire suppression, phased electrical, extreme availability clustering, data retention and backup practices, full business HIPAA continuity compliance.
- Reduced data center implementation cost by \$400,000 via innovative ROI/TCO technology strategies.
- Advised and trained incoming CIO's on current technologies, staff development, and budget planning.
- Implemented new company IT support and tracking system.

PROFESSIONAL TRAINING / CERTIFICATION / CLASSROOM EDUCATION

CISSP > Certified Information Systems Security Professional: Cyber / TechOps Security and Management – ISC2

ITIL 4 > ITIL 4 Certified: ITIL 4 Certified Foundations – PeopleCert/Axelos

CSM > Certified Scrum Master: Scrum Alliance – Brett Palmer

Google Project Management Certified: Google Agile and Project Management (240 hours)

PMBOK PMP: Project Management Body of Knowledge Standards (PMI PMP application under review 2023)

EOS / L10 Meeting System: Entrepreneurial Operating System – Gino Wickman

University of Michigan (Dearborn): Computer Information Systems

Microsoft Certified Professional (MCP +I): New Horizons Server, AD, Exchange, SQL, TCP/IP, Workstation

Google AdWords Certified Partner: Online ad marketing, Analytics, Pay-per-Click PPC.

ADDITIONAL EXPERIENCE 1995-2016

Darakjian Jewelers (Technology Director): Ground-up Odoo ERP implementation & custom development. Module design & integration included inventory, point of sale, accounts receivable / accounts payable, vendor billing, sales / marketing, website, and contact management.

Warranty Ninja (Advising CTO): Consumer product Business Intelligence startup, winner Detroit Power Moves 20k competition 2015, and TechStars incubator finalist spring 2016.

Refund Logistics (Project Director): SaaS shipping business intelligence platform and start-up. (Sold)

The Reason Group (Chief Innovation Officer): sample of projects included Smoothing, Inc, Liquid Share LLC, Environmental Protection Agency (EPA) MOVES contract, RFID development, single point heuristics, Address Logics, LLC.(Sold)

CNA Insurance / RSKCo (Technical Project Lead): Merger-acquisition, Nexus project implementation, 24x7 data & callcenter.

Jabil Circuit (Senior Support Engineer): Y2K and IT department support and process audit.

Home Depot SOC (Lead Systems Architect & Senior Administrator): Y2K, 24x7 data and call center of 50 agents.

Word Wide Net / Advanced Tech-Net (Manager of Client Support / VP of Operations): 24x7 ISP, datacenter & callcenter of 15 agents.

Combined Internet Services (Technical Support Manager): 2 shift internet service provider (ISP) support leading 5 agents.

EggHead Software (Sales Associate): Big box retail for software, hardware, and PC services.

RELATED SKILLS & KNOWLEDGE

- Data Science, Business Intelligence, & Big Data Mining and Analytics
- Call Center & Telephony System Direction / Management / Design
- Research & Development in Multidisciplinary Groups (Electrical, Mechanical, Software)
- iOS and Android Mobile Application Development and Direction
- Back / Front-End System Innovation / Direction / Management
- SaaS Platform and Microservice Business Process Integrations
- ConnectWise, Salesforce, ServiceNow, Twilio, Sendgrid, Google Workspace, MS Azure / MS O365 Suit,
- Atlassian / Jira, Monday.com, Asana, Trello
- Enterprise Business Architecture / Storage / Cloud Services
- System & Information Security Design & Management
- Enterprise Networking and Firewall Implementation / Best Practices
- Business Continuity, ERP & Disaster Recovery Planning and Risk Management

Gordon J. Barth

CAREER SUMMARY

Offering a diverse background with experience in hardware, software and digital peripherals. Customer service oriented with total satisfaction as the main goal. Accompanied by a professional work ethic, strong attention to detail and an ability to produce top-quality results in deadline driven environments. Have worked as an independent technician through OnForce.com and on an individual consultant basis.

EDUCATION/CERTIFICATIONS

ComputerTraining.com (Oct. 2005 to March 2006) - Towson, MD

- **MCP** (Microsoft Certified Professional) - December 2005
- **MCSA** (Microsoft Certified Systems Administrator) - March 2006
- **MCSE** (Microsoft Certified Systems Engineer) - December 2006

Coursework includes: Microsoft Windows XP Professional 70-270, Managing and Maintaining a Microsoft Windows Server 2003 Environment 70-290, Implementing, Managing, and Maintaining a Microsoft Windows Server 2003 Network Infrastructure 70-291, Microsoft Internet Security and Acceleration Server 2000 70-350, Planning and Maintaining a Microsoft Windows Server 2003 Network Infrastructure 70-293, Planning, Implementing, and Maintaining a Microsoft Windows Server 2003 Active Directory Infrastructure 70-294, Designing a Microsoft Windows Server 2003 Active Directory and Network Infrastructure 70-297

TECHNICAL SKILLS

Microsoft Windows Server/workstation OS installation and configuration, Active Directory administration and design, DNS, DHCP, Routing, Remote Access, TCP/IP and troubleshooting network connectivity, Windows Network Infrastructure, Windows Directory Services, Windows Network Environment, Windows Directory Services Infrastructure, Windows Network Security, LAN/WAN, routers, switches, hubs, firewall, fault tolerance, network security, RAM, hard drives, basic network security, server administration and network protocols. Training customer staff on use of various digital hardware and related software, and any associated maintenance.

EXPERIENCE

Computer Technician:

- Plan and implement wireless networking solutions for home owners and small businesses.
- Troubleshoot and provide on-site technical support for problems relating to software, hardware and networks.
- Perform and maintain software installations and upgrades on PC's for home owners and small businesses.

EMPLOYMENT HISTORY

Henry Schein, Inc

Mandeville, LA

C.I.T

February 2017 to present

- Successfully provided support for Windows Servers, Systems, Hardware, Software, Exchange Server Administration, Outlook, Microsoft Office, New employee onboarding, ordering, and deploying systems, on-call support for distribution centers, and support for all internal and remote users.
- Organized and conducted IT SOX audit control steps to ensure WFM compliance with federal legislation.
- Coordinated migration of Wild Oats email accounts to WFM corporate email accounts; ensured completion without errors and on schedule.
- Created on-boarding process for new hires with a detailed timeline for integration to better gain an understanding of roles, responsibilities, duties and reduce onboarding timeline by 2 weeks.
- Support included: Systems Administration Windows Server 2003/2008, Active Directory

Mytec, LLC

New Orleans, LA

Field/Network Technician

August 2012 to February 2017

Skills: Desktop Computers

Installed and migrated MS Windows 2008 / 2012 R2 and Linux based servers and workstations including ESXi servers. Installed new end point devices such as printers and network switches. Installed firewalls such as Cisco, WatchGuard, SonicWall, and Juniper. Repaired MS Windows 2008 / 2012 R2 and Linux based servers. Migrated new MS Exchange servers. Desktop support to include installation of operating systems and office applications including custom applications with hardware installations and updates.

Patterson Dental Supply, Inc

Metairie, LA

Technology Service Technician

May, 2006 to July 2012

- Installation of computers, servers, network hardware and set up of SQL database proprietary software. Installation setup and operation of medical digital imaging equipment. Intense involvement in CAD/CAM technology equipment. Break/fix on all. Installation of computers, servers, network hardware and set up of SQL database proprietary software. Installation setup and operation of medical digital imaging equipment. Intense involvement in CAD/CAM technology equipment. Break/fix on all.

Skills: Desktop Computers



Microsoft Certified Systems Engineer

GORDON J BARTH

Has successfully completed the requirements to be recognized as a Microsoft Certified Systems Engineer: Windows Server 2003.

Date of achievement: November 11, 2006
Certification number: C596-8072

Satya Nadella
Chief Executive Officer

Microsoft
CERTIFIED
Systems Engineer

Jason Bordelon

OBJECTIVE

Hospitality IT Leadership position

To obtain a leadership position in hospitality utilizing 10+ years of industry experience to bring value to an organization and further my career.

PROFILE

- Proven technical skills include Microsoft Certified Information Technology Professional and VMware Certified Professional certifications
- 13 years of Hospitality IT industry experience including help desk, technician, analyst, and IT development project management roles.
- Three years IT project management experience opening Hyatt, Hilton and Marriott properties
- Experienced administrating a virtual datacenter infrastructure utilizing VMware and Hyper-V. Disaster recovery planning with Veeam replication
- 3x attendee of HITEC, the world's largest hospitality technology conference.
- Strengths include time management, project management and communication.

EMPLOYMENT

HRI Lodging

New Orleans, LA

2009 - Present

Systems Analyst

- Help desk management for 700+ end users
- Microsoft O365 / Azure AD administration and licensing
- Oracle Symphony POS deployment and administration experience
- Service Optimization implementations utilizing Hotsos
- Disaster recovery planning, implementation, and testing
- Backup implementation and testing
- VMware / Hyper-V server implementation and management
- Leveraging cloud technologies for increased flexibility and system reliability
- Lead IT project manager for new hotel openings
- Technology budgeting for new hotel openings, annual budgeting to meet hotel technology objectives and updated brand requirements.

Lemle & Kelleher, LLP

New Orleans, LA

2006 - 2009

Hardware Technician

- Help Desk for attorneys and staff
- Create system images using Sysprep and Norton Ghost
- PC maintenance / upgrades / inventory processes.
- Active Directory / Citrix Administration
- Troubleshoot network problems including configuring cisco switches
- Software customizations and deployment

Highland Community Hospital

Picayune, MS

2003 - 2006

PC Technician

- Help Desk.
- Create system images using Sysprep and Norton Ghost
- PC image build/maintenance/upgrades/ inventory processes.
- Creating new active directory accounts
- Accomplishments Include:

- Created/maintained hospital website.
- Assisted in deployment of spam and web filtering.
- Assisted in deployment of Citrix Metaframe server.

I-55 Internet

Hammond, LA

2002 – 2003

Technical Support Specialists

- Level 1 phone technical support to DSL and Dial-Up customers.
- Used I-55's intranet ticketing system to manage support cases.
- Improved troubleshooting skills
- Learned the basics of networking and trouble shooting.

EDUCATION

- **General Studies from Southeastern Louisiana University - 33 credit hours**

Certifications

- **Windows 7, Configuring**
- **Windows Server 2008 R2, Administrating**
- **Active Directory, Configuring**
- **Microsoft Certified Information Technology Professional (MCITP)**
- **VMware Certified Professional (VCP) 6 Datacenter virtualization**



CERTIFICATION OF COMPLETION

is hereby granted to

jason Bordelon

in recognition of successful participation in

VMware vSphere: Install, Configure, Manage [V5.5]

vmware® LEARNING

Bill Cypert

Instructor

A handwritten signature in black ink, appearing to read "Bill Cypert", is written over a horizontal line. The signature is fluid and cursive.

Chief Executive Officer

CERTIFICATION DATE: May, 9 2014

CANDIDATE ID: VMW-01729930H-01888267

DURATION (HOURS): 40

Somnath Bonthu

Objective

- An experienced network professional having around 9+ yrs. of professional industry experience as Network engineer and seeking an opportunity to enhance my skillset in Network security services.

Summary

- Experienced Network Engineer with a demonstrated history of working in the information technology and services industry. A strong information technology professional skilled in Cisco IOS, Technical Support, Secure Sockets Layer (SSL), SSL Certificates, Palo Alto Firewalls, Checkpoint Firewalls, Cisco ASA & FP Firewalls, Juniper Firewalls.
- Experience in routing, switching, firewall technologies, system design, implementation and troubleshooting of complex network systems.
- In-depth knowledge of deploying and troubleshooting LAN, WAN, Frame-Relay, Ether-channel, IP Routing Protocols - (RIPV2, OSPF, EIGRP & BGP), NAT, VLAN, STP, VTP, HSRP & GLBP, QoS.
- Experienced in performing URL and web content filtering in Zscaler and Bluecoat Proxy secure web gateways.
- Experienced in implementing and providing operational support for B2B VPN's, Extranets, site-to-site VPN/MPLS & MPLS-VPN.
- Experienced with AWS (VPC's, VPC peering's, Transit Gateway, EC2, CloudFormation Stacks, Cloud Watch logs, Cloud Trail, IAM policies, Route 53, Direct Connect, Global Accelerator, CloudFront, Network Load Balancers and Application Load Balancers).
- Experience in Aruba Wireless, Meraki Wireless and Ubiquiti Wireless Technologies.
- Have experience on different network tools like Tufin, Firemon, AlgoSec, Splunk, IBM Qradar.
- Good Understanding of various security frameworks, attack vectors and methodologies (e.g. MITRE ATT&CK, NIST, CIS, etc)..
- Good experience working on Endpoint security solutions such as CrowdStrike, PAN Cortex-XDR, Trend Micro, Symantec, VMware Carbon Black, etc.
- Hands-on technical expertise with IDS/IPS implementation, both network-based and host-based with multiple technology providers such as Palo alto, cisco, checkpoint, snort, Fire eye, etc.
- Development, implementation, troubleshooting and maintenance of network & security environments such as Cisco routers and switches, multiple vendor firewalls.
- Dealt with monitoring tools like (CA Network performance management, NetScout nGenius Client, SolarWinds, Logic Monitor, Cisco Prime), network packet capture tools like Wireshark.
- Good understanding and experience in migration from multiple vendor technologies to Next Gen Palo Alto Firewall.
- Experienced configuring and staging RAS-vpn technologies such as PA Global protect, Juniper Pulse, Cisco AnyConnect with multi factor authentication technology providers such as Microsoft MFA, RSA SecureID, Okta & Duo security.
- Build & test network models in tools such as Riverbed Netplanner or Cisco modelling labs, to anticipate the impact on production changes.
- Implement, Configure, Maintain, Fine-tune & troubleshoot McAfee Data Leak Prevention (DLP) Solution.
- Worked with network load balancers F5 Big IP, both LTM & GTM.
- Worked with Information security office to remediate network vulnerabilities with scanning tools such as IBM Qradar, Nessus and Qualys vulnerability scanner.
- Knowledge of DNS, DHCP, Domain controllers, Active Directory and Group Policies in AD.
- Experienced in shell/bash scripting to push major network changes during a scheduled window.
- Familiar with network automation scripting languages Python, Perl, Bash & Tool command language (Tcl).
- Well skilled in configuring protocols like HSRP, VRRP, GLBP, SSH, ICMP, IGMP, PPP, HDLC, SNMP and SMTP.
- Experienced implementing authentication protocols such as LDAP, TACACS+ & RADIUS across network devices for access control & privilege management.
- Experienced in fault, performance and isolation management for large enterprise networks through multi-layer redundancy.

Educational Qualifications:

- **Master's degree from University of Central Missouri, MO with Master of Science in Technology, major in Network security services, graduated Dec-2019.**
- **Master's degree from Northwestern Polytechnic University, CA with Master of Science in Electrical Engineering, minor in Networking, graduated Aug-2017.**

- Bachelor's degree from SRM University, India with Bachelor of Technology in Electrical & Electronics Engineering, graduated May-2014.

Technical Skills

Routers & Switches	(Cisco ASR, Catalyst & Nexus series, Arista, Brocade and Juniper devices)
Routing Protocol	BGP, OSPF, EIGRP, IGRP, IGMP, RIP, IS-IS), ISR, ASR, Routed Protocol TCP/IP, Multicasting (PIM), OMP.
LAN Protocol	VLAN, VxLAN, PVLAN, VTP, Inter-vLAN routing, ISL, dot1q, ARP, CDP, STP, IS-IS, RSTP, MSTP, ISL PVST, LACP, HSRP, VSS, GLBP, VPC, VDC, Ethernet, Port security.
WAN Technology	Frame Relay, WISM Module in 6509, X.25, L2VPN, L3VPN, E1/T1/DS1/DS3, ISIS, MPLS
Network Management	SNMP v2, v3, Cisco Works, 3Com Network Analyzer, MRTG, SolarWinds, and Orion
Firewalls	Palo Alto PA-500/PA-2K/PA-3K/PA-5K/PA-7k, ASA 5585/5520/5510, Check Point R65/R70/R75, ISA 2004/2006

Certification/Trainings

- Cisco Certified Network Professional Security (CCNP Security). Cisco ID: CSCO14000263, (Verification No: 0641b7835bf74c6fa2071adf1be5e0a3, <https://www.cisco.com/go/verifycertificate>).
- Cisco Certified Specialist - Security Core (CCNP security core). Cisco ID: CSCO14000263, (Verification No: 7ba00717f9ec41aa84c6d059097648fa, <https://www.cisco.com/go/verifycertificate>).
- Cisco Certified Specialist – Network Security Firepower. Cisco ID: CSCO14000263, (Verification No: c9e633c654dc44a6a11d0878d0f676c4, <https://www.cisco.com/go/verifycertificate>).
- Cisco Certified Networking Network Associate (CCNA). Cisco ID: CSCO14000263, (Verification No: S9BDCEKF3GE1Q09K, <https://www.cisco.com/go/verifycertificate>).
- Palo Alto Networks Certified Network Security Engineer (PCNSE). (Verification code # 5MJH62Q1LJFQ15G9, <https://www.certmetrics.com/PaloAltoNetworks/public/verification.aspx>)
- CompTIA Cybersecurity Analyst (CySA+). (Code: RFE6562NYL11QJ3R, Verify at: <http://verify.CompTIA.org>)
- Zscaler Certified Cloud Administrator – Internet Access (ZCCA-IA).
- Cisco Networking Academy Cybersecurity Essentials.
- Cisco Networking Academy NDG Linux Essentials.
- Network Security Graduate certificate awarded by University of Central Missouri, MO awarded Dec-2019.

Professional Experience: -

Yesway, Fort Worth, TX.

Jun2021 – March2023

Network Engineer

Responsibilities:

- Developed HLD/LLD/SOP for Network, Network security, Wireless networks & Endpoint security infrastructure as a lead for products like Cisco, Cisco Meraki, Palo Alto Networks, Aruba networks, Arctic wolf Networks, Web Titan proxy, PAN Endpoint security solution Cortex-XDR, VMware ESXi, AWS, Zscaler ,Bluecoat Proxy etc.
- Conduct security event alert investigation by reviewing logs from multiple sources such as Network firewall, endpoint security manager, windows event logs, email security appliance, MDR appliance etc.
- Good Understanding of various security frameworks, attack vectors and methodologies (e.g. MITRE ATT&CK, NIST, etc).
- Experienced in performing URL and web content filtering in Zscaler and Bluecoat Proxy secure web gateways.
- Worked on different AWS accounts which includes creating S3 buckets for static website hosting and redirecting applications using Route 53.
- Established IPSEC site to site VPN tunnels between AWS VPCs and on-prem network devices.
- Implemented NACLs for filtering traffic in AWS VPC and Security Groups for filtering traffic at the instance levels.
- Setting up IPSEC Site to Site VPN tunnels both with multiple vendors which includes route based and policy based on the Palo Alto Firewalls & Cisco ASA's. VPN tunnels between the AWS Transit Gateway and the firewalls.

- Setting up account/user permissions, group policies and Multi factor authentication for additional security in IAM on AWS console.
- ServiceNOW as a ticketing platform, with all network changes are due approval with Change approval board.
- Managed public key infrastructure (PKI) from a third party cert authority (CA) for trust forward & encryption among computer systems.
- Worked with Palo alto networks vendor, to run proof of concept (POC) for their network firewall in the Organization's environment.
- Negotiated network firewall hardware & license sales with Palo alto networks vendor, about what suits the firm needs. Threat prevention, Wildfire, DNS security, URL filtering, etc subscriptions.
- Migrated HQ network firewall from Meraki MX400 (standalone) to Palo alto networks PA-3220 (HA pair).
- Deployed and configured Panorama virtual instance at 10.2 code, for Palo alto firewall management.
- Decommissioned a firm network, acquired as a part of acquisition, with Cisco Firepower 2110 as primary network security appliance. Assisted App team in service transition.
- Initial configuration of PA-3220 appliance, security policies, NAT policies, routing, IDS/IPS profile, log management, etc.
- Configure & associate security profile groups with security policies on PAN firewall, for IDS/IPS functionality.
- Implement security policies on PAN network firewall, for zone/ network/ service/ app-id/ URL category-based access control.
- Configure the Decryption policy for Encrypted traffic which is passing through the PA firewall for granular app-id based access control policies and to enable blocking for traffic with deprecated lower versions of transport layer security.
- Configured Global Protect portal & gateway on PAN firewall for employee vpn/ remote user vpn/ ras vpn service.
- Integrated Azure AD SSO with Global protect vpn, a means to authenticate remote user identity. Always-on vpn for remote users.
- Aided in Global protect client agent deployment across all devices, deployment job was done Microsoft In-tune tool.
- Migrated & built IPsec vpn's between HQ firewall and branch offices, extranets, private cloud, DR site, etc.
- Ran Best practice Assessment (BPA) on PAN firewall & implemented the recommended changes on the device using BPA+ tool.
- Ran security posture reports on network firewall & report to management on status.
- Worked on PAN AIOPS cloud app for PA network firewall health posture check.
- Configured & implemented SD-WAN policies on Palo Alto & Cisco Meraki appliances.
- Migrated Endpoint security solution, from Fortinet FortiClient to Palo Alto Networks Cortex-XDR.
- Aided in endpoint security agent initial package deployment, deployment job was done using Microsoft Intune.
- Did initial dashboard & policy configuration for PAN Cortex-XDR endpoint security manager.
- Worked on day-to-day operations for PAN cortex-XDR Incident/alert handling.
- Re-did the network topology of HQ network from stand-alone to redundant high-availability architecture.
- Implemented LAN segmentation & access control policies across the segments, for a secure network topology.
- Worked on the transition process to BGP or dynamic routing, across all sites.
- Configured & deployed new switch stacks, Cisco catalyst 9k, to accommodate for growth and expansion.
- Did initial configuration & deployed proofpoint e-mail security solution (Proofpoint ESA) in the environment, followed up with developing a standard operating procedure for operations on phishing event investigation.
- Worked on Disaster Recovery (DR) Site implementation, failover design, conditions, etc with iLand Zerto DRaaS.
- Implement Managed Detection & Response (MDR) service from Arctic Wolf Networks. Worked with vendor on service subscription, which does the job of a traditional SIEM platform, by ingesting the network traffic logs, network firewall threat logs, endpoint security manager alert table data, cloud app logs (e.g. Azure connector integration), endpoint event logs, etc.
- Worked with vendor on coming up desktop & server hardening policies & have them implemented in place by desktop engineering.
- Worked on day-to-day operations for security alert investigation, on Arctic wolf networks dashboard.
- Migrated wireless access points (WAP) infrastructure form Cisco Meraki to Aruba networks devices.
- Configured wireless network for HQ in Aruba central, followed by Guest network design (authentication through Aruba's cloud captive portal), included access control policies for guest devices such as segmentation, bandwidth, threat filtering, URL filtering, etc.
- Provide required assistance on transitioning the Mobile device management (MDM) solution from Cisco Meraki MDM to Jamf (for MacOS & IOS) and Microsoft In-tune for Windows platform.
- Participate and aid in annual PCI DSS audit processes.

American International Group Inc., Fort Worth, TX.

Sep2019 - May2021

Network Security Engineer

Responsibilities:

- Developed HLD/LLD/SOP for Network security infrastructure as a lead for products like Cisco, Arista, Palo Alto firewall, Imperva WAF, Zscaler Proxy, F5 BIG IP, Citrix VM, VMware NSX-T, CrowdStrike AV, McAfee DLP solution etc.
- Configured Palo Alto Firewall models PA-3k, PA-5k, PA-7k and centralized management system (Panorama) to manage large scale Firewall deployments.
- Managing major projects for the client base to include system installations, migrations from legacy to VoIP, expansions and decommissions.
- Worked with Palo Alto engineering TAC to identify a bug in the 8.1.3 code on PA 5020 device that caused a major service disruption, bug was about DP1 not being used when DPO queue was full.
- Provided network support for on-boarding process of all client public domains & web-applications to Imperva cloud web-application firewall. Additional responsibilities include imposing restrictions on network firewalls to allow traffic from Imperva networks alone.
- Provided network support to deploy CrowdStrike Falcon endpoint security agent to all end points and necessary network changes to allow end points to get updated AV content through internet.
- Deployed new workstations on AWS cloud to cope up with COVID 19 remote work requirements and integrated the cloud network with the corporate network through a private cloud model.
- Performed a code upgrade to 9.0 on global data centers PA firewall devices with the best practices recommended by the Palo Alto networks.
- Performed a security rule clean up on the global PA firewall devices based on the Palo Alto rule usage feature, as pre work required for firewall performance optimization recommended by Palo Alto networks.
- Worked on transition from port-based rules to App-id based rules based on the report from Palo alto app-id identifying feature as a part of firewall performance optimization project.
- Identify, flag and decommission unused B2B extranet VPN connections to optimize running device config and shut down unauthorized access to corporate network.
- Transition from static routing to BGP on a B2B VPN to support dynamic failover, in case of a failure on the primary.
- Provided firewall support for migration of the current infrastructure to private cloud model.
- Support the RAS service migration from Juniper Pulse secure to Palo alto Global protect VPN, worked on integrating Okta cloud multi-factor authentication services with the PA GP client.
- Worked on transition of RAS service from Juniper SA 6500 SSL VPN, PSA 5000/7000 (Active/Active & Active/Passive),
- to Palo Alto Global Protect VPN and also handled end user support post migration.
- Deployed & managed Palo Alto VM series firewalls, including Panorama, for IPS & content analysis on AWS public cloud environment.
- Providing comprehensive networking support leveraging VMware, Active Directory, SolarWinds Orion, with Cisco Catalyst and Nexus switches. Involved in load balancing web-based application traffic using Big IPs F5 LTM and GTM.
- Implement and enforce stricter IPS inspection over production traffic using Palo alto firewalls.
- Worked with Information security office to remediate network vulnerabilities with scanning tools such as IBM Qradar, Nessus and Qualys vulnerability scanner.
- Worked alongside with the network automation for firewall configuration scanning through HPNA to automate security rule reporting and pushing minor network changes.
- Worked on pushing a python script to retrieve decommissioned IP network security rule base reporting, to follow up with a rule base clean up on the PA firewall devices..
- ZIA admin on Zscaler cloud proxy for employee internet access.
- Monitored Global Support Service desk for tickets that were opened dealing with VoIP troubles or changes.
- Deploying, installing and troubleshooting Palo Alto firewall and Panorama with integration of Cisco routers, switches, WLAN components.
- Migrations of client ASA firewalls to Palo Alto and post migration support, configuring the security policies on Palo alto firewalls, as per the requirement based on User-ID, APP-ID and Content-ID.
- Performing network monitoring, providing analysis using various tools like Enterprise Network performance monitoring tool (CAPM), Wireshark, etc

- Familiar with Cyber Ark Privileged Access Management (CA PAM) architecture.
- Reporting, review and optimize Firewall rule base using Palo alto expedition tool, Tufin SecureTrack tool and Firewall audit reports.
- Worked on Packet capture tools like Wireshark, Net scout nGenius client troubleshoot the issues.
- Experience in designing MPLS VPN and (QoS) for architecture using Cisco multi-layer switches.
- Worked on migration from BlueCoat proxy to Zscaler cloud proxy, implementing Zscaler in Production.
- Experience in implementing an IPSEC VPN with Cisco routers for third party business connectivity.
- Experience in Bluecoat Proxy
- Created virtual systems (Firewalls) in the Palo Alto Environment & migrated vsys from EOL PA devices to newer boxes.
- Monitoring, optimizing, and troubleshooting active directory issues.
- Worked alongside a DNS engineer on migrating to BlueCat server for DNS, DHCP & IPAM services.
- Worked alongside with the network automation for firewall configuration scanning through HPNA to automate security rule reporting and pushing minor network changes.
- Have worked on documenting & handling network gear & equipment on ServiceNow CMDB.

American Express, AZ.

May2018 – Aug2019

Network Security Engineer

Responsibilities:

- Developed HLD/LLD/SOP for Network security infrastructure for products like Cisco, Check point, Juniper, Bluecoat Proxy, Palo alto firewall. Citrix VM ESXi, McAfee, DLP antivirus solution, Bluecoat Proxy etc.
- Configured Palo Alto Firewall models PA-3k, PA-5k, PA-7k and centralized management system (Panorama) to manage large-scale Firewall deployments, including multi-vsys environment to protect Data Centre and provided L3 support for routers/switches/Firewalls.
- Experienced with installation of AWS CLI to control various AWS services through SHELL/BASH scripting and experience with AWS Cloud formation Templates.
- Deployed and managed FireEye CM 4400 and FX 5400 threat protection platform for malware analysis systems
- Experienced in monitoring and analysing the load balancing of network traffic using Solar winds.
- Providing comprehensive networking support leveraging VMware, Active Directory, SolarWinds Orion, with Cisco Catalyst and Nexus switches. Involved in load balancing web-based application traffic using Big IPs F5 LTM and GTM.
- Using Meraki and Ubiquiti Networks maintained switching, routing, and firewall wireless configurations.
- Involved in implementing the LLBs and GSLBs to ensure traffic is equally distributed using different Load Balancing techniques.
- Implemented Fire eye Appliances for Malware File Detonation and Whitelisting False positive Malware events.
- Deploying, installing and troubleshooting Palo Alto firewall and Panorama with integration of Cisco routers, switches, WLAN components and PROVIDED post migration support.
- Meraki Network creation and configuration - Location, Tags, DHCP, Wired/Wireless setup, Firewall, etc.
- Installation of IBM QRadar 3128 manager and 1628 event collector on test environment creating X-Force alerts metrics forwarding.
- Configured security policies on Palo alto firewall, as per the need, based on User-ID, APP-ID and Content-ID.
- Configure the Decryption policy for Encrypted traffic which is passing through the PA firewall to enable blocking for traffic with lower versions of transport layer security.
- Evaluate, Plan, Test, and Deploy migration of DNS and DHCP to Infoblox Appliances and post administration.
- Load balancing the web applications using BIG-IP's F5 LTM and Cisco ACE load balancer.
- Installing Cisco LAN, WAN, Wired, Wireless network infrastructure for Core, Access and Distribution layers, throughout all data centers.
- Experienced integrating RSA tokens (physical & virtual) technology for multi-factor authentication with Cisco VPN concentrators.
- Experience in designing MPLS VPN and (QoS) for architecture using Cisco multi-layer switches.
- Worked extensively in Configuring, Monitoring and Troubleshooting Cisco's ASA 5500/PIX Security appliance, Failover DMZ zoning & configuring VLANs/routing/NAT with the firewalls as per the design.
- Extensively managed Network ACL's, EC2 and Security Groups in migrating traditional on-premises infrastructure to AWS cloud services which now hosts 20+ AWS services.

- Created monitors, alarms and notifications for EC2 hosts using Cloud Watch and configured AWS Identity Access Management (IAM) Group and users for improved login authentication.
- Replacing BlueCoat proxy with Zscaler and worked on implementing Zscaler in Production.
- Worked on advanced knowledge of Checkpoint, Fortinet, Cisco ASA 5500 series, JUNOS and Palo Alto PA-200.
- Resolved Customers request to create firewall policies for Cisco ASA, Juniper SRX, Fortigate and NX-OS.
- Regression testing of Palo Alto lab firewalls before pushing into production, pre-migration work.
- Designed and implemented VoIP in the small and medium business including IP phone, SIP trunk that provided telecommunication services.
- Worked with Aruba Instant, Airwave, Clearpass, Airglass and Aruba Anchor Controllers and other Aruba Hardware and participated in configuring and installing equipment in the Data Center
- Supported multi-site production Cisco Call Enterprise Manager 4.X, UCCX (IPCCX) Express 4.X, Cisco Emergency
- Have developed scripts for automation within the Cisco Meraki environment to speed up the onboarding process.
- Extensive implementation of firewall rules on Checkpoint upto GAIA R77.30 and Juniper SRX 3600, SRX 3400 and SRX 5800 daily, using Junos SPACE as well as CLI when needed.

YUM Brands, Irvine, CA.

Mar2016 - Feb2018

Firewall Engineer

Responsibilities:

- Experience working on PIX Firewall, Checkpoints, CISCO ASA and Palo Alto Firewall appliances, integrated under Panorama and Cisco ASDM.
- Extensive experience with Juniper portfolio including JUNOS, EX switching and SRX firewall and Palo Alto network firewall.
- Collaborated setup Nexus 9K Pine and Leaf topology, FEX, UCS, ASIC, ACI and wireless controllers.
- Set up and troubleshoot secured wireless access points (WAP) and wireless LAN controller (WLC) across the Corporate Network.
- Proficiency in Cisco ASAs, ISRs, Catalyst/Nexus, HP Switches, Cisco Meraki, Aruba.
- Experience in monitoring and analysing the load balancing of network traffic using KIWI SolarWinds.
- Designed and Deployed QOS on entire LAN and WAN edge devices (Cisco & Juniper) in place of existing non-consistent QOS policy.
- Design and configuring of OSPF, BGP on Juniper Routers and SRX Firewalls.
- Developed an AWS Security Group strategy. Determined naming conventions, owners, and approval process for Security Group change requests in a promote-to-production environment.
- Performed investigations on devices most successfully using the FireEye Incident Response Tool set, manual evidence gathering and alerts.
- Design, build, implement, and support VoIP services utilizing Cisco Networks, issues related to call manager & IP phones.
- Financial Planning & Analysis: Review business cases for all key product partner deals to validate key assumptions are well thought out, relevant and stakeholders understand the associated business commitments.
- Perform active and passive WLAN surveys using Airmagnet and Cognio spectrum analyser tools.
- Implemented FireEye Appliances for Malware File Detonation and Whitelisting False positive Malware events.
- Hands on Implementation and configuration of Cisco, Juniper, Brocade and Arista LAN/ WAN solutions
- Enabled and configured CloudTrail logs for 26 AWS accounts. Created and managed an encrypted S3 Bucket for all CloudTrail logs and adjusted bucket policy for each accounts CloudTrail to access.
- Installed and configured Amazon's Inspector. Created Targets and Templates and scheduled Assessment runs on all EC2 instances in the AWS account.
- Regularly update Cisco IOS, Catalyst OS and NX-OS on different Cisco Switches and Routers for optimal performance and to avoid existing vulnerabilities or bugs in code releases.
- Configured and deployed F5 Big IP load balancers for improved application performance.
- Monitor the network infrastructure with help of various tools such as SolarWinds Network Monitor, Entuity (NMS), Avaya & Enterprise Device Manager.
- Implemented the Policy Rules, DMZ and Multiple VDOM's for Multiple Clients of the State on the Fortigate Firewall
- Monitored and maintained client Firewall, intrusion detection systems and VPN systems.
- Experience with CISCO ASA VPN Platform covering high end devices including ASA Firewalls including ASA 5585, ASA 5580, 5540, 5520, 5510.

- Involved in scripting the I Rules using TCL (Tool command language) and Perl for HTTP redirection.

HBL Power Systems, India.

June2013 - August2015

Firewall Engineer

Responsibilities:

- Technical Knowledge on Cisco PIX/ASA series, Juniper Net screen/SRX firewall gateways.
- Create and test Cisco router and switching operations using OSPF routing protocol, ASA 5500 Firewalls, and MPLS switching for stable VPNs.
- Configuring and troubleshooting perimeter security devices such as Checkpoint NGX R77 Gaia, Provider-1/MDM, Secure Platform and ASA Firewalls.
- Responsible for the installation, configuration, maintenance and troubleshooting of the firm network and partner WAN connectivity.
- Based on network requirements defined a detail capability requirement for access equipment, Wireless LAN Controllers, Access Points and services management platforms Like Aruba Airwave and Prime.
- Responsible for Check Point and Juniper SRX firewall administration across our global networks.
- Implemented site to site VPN with IPSEC via. GRE ISKAMP.
- Configuring, upgrading and maintaining the Fire eye Appliances with latest updates.
- Implemented Cisco site to site VPN for partnering with different partners around the world.
- Worked with team Managing and configuring Aruba Wireless controller devices (7210, 7240) and Cisco Access Points.
- Worked on the project of F5 LTM, ASM, APM and GTM code upgrade.
- Perform advanced troubleshooting using Packet tracer and tcpdump on firewalls.
- Configured HSRP and VLAN trunking 802.1Q, VLAN Routing on Catalyst 6500 switches.
- Create and test Cisco router and switching operations using OSPF routing protocol, ASA Firewalls, and MPLS switching for stable VPNs.
- Planned, designed, developed and troubleshot local area networks (LANs) as well as wide area networks (WANs) to maximize availability of all network delivered services.
- Experience with using F5 Load balancer in providing worldwide data and file sharing, continuous internet connectivity, optimized web performance.
- Consults with technical project managers, business owners and IT procurement to identify risk reduction approaches. Confers with business teams during the selection of vendors ensuring they meet third party service information security requirements.
- Implementation & trouble shooting of complex WAN, LAN, VLANS, private VLANS, high availability solutions like HSRP, VRRP, GLBP, either channels, site- to- site VPN, access control lists, NAT, PAT, routing solutions etc.
- Implementation, support and troubleshooting of VLANs including operational knowledge of Spanning Tree Protocol (STP), VLAN trunking, inter-VLAN routing and ISL/802.1Q.
- Performed troubleshooting, while maintaining trouble ticket tracking, following internal/external escalation procedures and customer notifications. Configured Cisco Routers for OSPF, RIP, IGRP RIPv2, EIGRP, Static and default route.
- Creation of BlueCoat reports upon request, for managers to show web activity & troubleshooting and resolving issues with BlueCoat reports, by recreating databases.
- Troubleshooting complex networks layer 1, 2(frame relay, ATM, Point to Point, ISDN) to layer 3 (routing with MPLS, BGP, EIGRP, OSPF and RIP protocols) technical issues.



Cisco Certifications

Somnath Bonthu

has successfully completed the Cisco certification exam requirements and is recognized as a

Cisco Certified Network Associate



Date Certified	May 21, 2021
Valid Through	March 27, 2026
Cisco ID No.	CSCO14000263

A handwritten signature in black ink that reads "Chuck Robbins".

Chuck Robbins
Chief Executive Officer
Cisco Systems, Inc.

Validate this certificate's authenticity at
www.cisco.com/go/verifycertificate
Certificate Verification No. S9BDCEKF3GE1Q09K



Cisco Certifications

Somnath Bonthu

has successfully completed the Cisco certification exam requirements and is recognized as a

Cisco Certified Network Professional Security



Date Certified	March 30, 2023
Valid Through	March 30, 2026
Cisco ID No.	CSCO14000263

A handwritten signature in black ink that reads "Chuck Robbins".

Chuck Robbins
Chief Executive Officer
Cisco Systems, Inc.

Validate this certificate's authenticity at
www.cisco.com/go/verifycertificate
Certificate Verification No. 0641b7835bf74c6fa2071adf1be5e0a3



Cisco Certifications

Somnath Bonthu

has successfully completed the Cisco certification exam requirements and is recognized as a

Cisco Certified Specialist – Network Security Firepower



Date Certified	March 30, 2023
Valid Through	March 30, 2026
Cisco ID No.	CSCO14000263

A handwritten signature in black ink that reads "Chuck Robbins".

Chuck Robbins
Chief Executive Officer
Cisco Systems, Inc.

Validate this certificate's authenticity at
www.cisco.com/go/verifycertificate
Certificate Verification No. c9e633c654dc44a6a11d0878d0f676c4



Cisco Certifications

Somnath Bonthu

has successfully completed the Cisco certification exam requirements and is recognized as a

Cisco Certified Specialist – Security Core



Date Certified	March 27, 2023
Valid Through	March 27, 2026
Cisco ID No.	CSCO14000263

A handwritten signature in black ink that reads "Chuck Robbins".

Chuck Robbins
Chief Executive Officer
Cisco Systems, Inc.

Validate this certificate's authenticity at
www.cisco.com/go/verifycertificate
Certificate Verification No. 7ba00717f9ec41aa84c6d059097648fa

Gnanavel Kullu

- **15+ years** of experience in Oracle database administration and have extensive knowledge on Oracle database activities such as **Installation, Configuration, Architecture, Migration and Upgrade, Patches, Performance Tuning, Backup and Recovery, High Availability and Disaster Recovery.**
- Expertise in Oracle database technologies **Exadata, Real Application Cluster, Golden Gate, Recovery Manager, Dataguard, ASM, Grid Control** and **MS SQL Server DB Administration.**

Professional Summary:

- Managed the critical application databases on **Exadata x6, x4, x2** and **non-Exadata** servers.
- **Migrated and upgraded** the databases to Exadata server using different techniques to minimize the downtime.
- Applied the **Quarterly full stack download** (QFSD July'2020) patch on the Exadata servers.
- Worked with vendor and **replaced the hard disk, flash cache** on the Exadata compute and storage servers.
- Provisioned the **new disk group** in Exadata server and managed (**resize/shrink**) the space on the disk group.
- Migrate the database from X4 storage to X6 storage through ASM disk groups.
- Performed the installation and configuration of the **Oracle 19c, 12c, 11g and 10g** in **Linux, UNIX, Solaris, AIX** and Windows servers.
- Applied the **quarterly patches** to the databases to meet the audit/security compliance.
- Setup the **wallet** for the database and implemented the **transparent data encryption.**
- Implementation of high availability solutions with **Oracle Golden Gate, Physical and Active Data Guard.**
- Setup the **data guard broker configuration** at primary and standby site.
- Convert the physical standby to **snapshot standby** database for disaster recovery activity.
- Perform the annually disaster recovery exercise by **switchover** and **switchback** the database to achieve the **Recovery Point Objective (RPO)** and **Recovery Time Objective (RTO).**
- Installed **Oracle Golden Gate software 12.3.0.1.x** and **setup** the replication.
- Configure and build **Golden Gate Extracts/replicate** for multiple databases and performed the initial load.
- Troubleshoot and **fix the golden gate replication** whenever it gets broken.
- Managed business critical application's database in **Real Application Cluster (RAC)** system.
- Create a **restore point** and **flashback** the RAC database for application testing and upgrade.
- Enable the **unified auditing** for the Oracle home and define the policy on the database.
- Define the **security policy** for the application's database users, worked the audit compliance team.
- Analysis and define the baseline to improve the database and query performance.
- Supports real-time monitoring utilizing **OEM 12c/13c** to monitor and maintain the databases through active analysis of performance measures.
- Excellent scripting knowledge on **PL/SQL** and **UNIX shell scripting** to manage **database** administration.
- Perform database, applications scheduled maintenance, DR contingency tests or drills, capacity planning, trend analysis, dashboard reports, process improvements and run books and SOPs documentations.
- Interact with **Infrastructure, PMO** and **Business** teams, change control reviews and approvals, on call rotations and onsite and offshore team management.

Skills Summary:

RDMBS	Oracle 19c/12c/11g/10g, SQL Server 2008/2005/2000
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Operating systems	Oracle Enterprise Linux (OEL) Redhat Linux, Sun OS, IBM-AIX, UNIX, Windows
Utilities and Tools	RAC, Data Guard, Golden gate, RMAN , Grid Control (OEM), ASM, Wallet, ADDM, AWR, Toad, SQL Developer, SQL*Loader, Server Management Studio, DCli, CellCli, Exachk , Hadoop, Hive, Pig, Sqoop, HBase, Commvault, TSM, ERWIN
Applications	Oracle Applications 11i, PeopleSoft, Siebel 7.4, Visual Basic 6.0
Languages	C, C++, Java, Shell scripts, SQL, PL/SQL, T-SQL
Hardware	Exadata x6/x4/x3/x2, Sun/IBM/Intel Servers

Certifications / Training / Workshops:

Oracle **Cloud Infrastructure Foundations** 2020 Certified Associate.

Oracle **Autonomous Database Cloud 2019** Certified Specialist.

Oracle certified professional for database administrator **12c, 10g, 8i** (OCP).

Information technology infrastructure library (ITIL) foundation.

Hadoop cluster administration and installation of Horton Works and Cloud era.

Education:

Master of Science in Information Technology, University of Madras, Chennai, India

Bachelor of Science in Computer Science, Bharathiar University, Coimbatore, India

Diploma in Computer Technology, Directorate of Technical Education, Chennai, India

Professional Experience:

Infosmart Technologies Inc (May 2021 – Till date)

Client: Broadridge Financial Solutions – NJ, USA

Aug 2021 – Till date

Role: Senior Oracle Database Administrator

Responsibilities:

- Managed the Oracle AWS RDS database 19c.
- Migrated the Oracle on-prem database to Oracle AWS RDS instance.
- Provided the database support for the production, non-production environments and worked project activities.
- Managed the Oracle databases of various version such as 19c, 12c, 11g databases on RedHat Linux, Solaris and IBM AIX.
- Migrated the AIX Oracle database 12.1.2 to Linux Oracle 19.15.
- Install the Oracle 19c software in Linux for cluster and non-cluster environments and apply the latest patches.
- Install the Oracle 13.4 OEM agent and configure it in the grid control, Upgrade the Oracle 13.2 to 13.4 agent.
- Create the database, configure the memory parameters, design tablespaces and schemas.
- Manage the AWS RDS Oracle instance of Astrid applications for various clients.
- Refresh the database and schemas from production to non-production environments using logical methods and through Jenkins jobs.
- Migrated Oracle 12c database from Solaris to Linux and from physical hardware to virtual machine.
- Upgraded the application database to Oracle 19.15 from 12.2.
- Enable the Tablespace Data Encryption (TDE) for the sensitive data tablespaces.
- Setup the physical data guard database for disaster recovery (DR) environments, configure the dataguard broker and perform the switchover activities.
- Perform the disaster recovery test once in every quarter to meet the recovery time objective (RTO) and recovery point objective (RPO) as per the service level agreements.
- Troubleshoot, review the database performance and resolve it.

- Implement the database security standards for audit compliance. Perform the regular backup, manual snapshot backup for recovery purpose.
- Deploy database code on multiple environments and fixed the post migration issue.
- Apply the quarterly PSU patches to databases.
- Monitor the RDS database with CloudWatch such as CPU, Memory, IOPS and Network traffic.

Environment: Oracle 19.15/12.2/11.2, AWS RDS Oracle, RAC, ASM, Dataguard, RMAN, Zerto Replication, Linux, Solaris, AIX, TOAD, SQL Developer, OEM/Grid Control, Shell Scripting.

Client: Virginia Information Technology Agency (VDH) – VA, USA

May 2021 – Aug 2021

Role: Senior Oracle Database Administrator

Responsibilities:

- Managed the Oracle 19c, 12c, 11.2 databases on Redhat Linux and Solaris.
- Install Oracle 19c software binary on Linux.
- Migrated Oracle 12c database from Solaris to Linux using transport tablespaces.
- Upgraded the database to Oracle 19c from 12c.
- Setup Oracle Golden Gate replication for business-critical application database.
- Setup the Kerberos authentication for the data warehouse database.
- Setup the Transparent Data Encryption (TDE) in 19c database and convert the tablespaces to AES192.
- Applied the Oracle quarterly PSU database patch to Oracle 12c home through Grid Control.
- Applied the Oracle quarterly PSU database patch to Oracle 19c and 18c database binaries.
- Installed the APEX 19.2.
- Migrate the database to Private Cloud Application (PCA).
- Refreshed the schema and database on application team requirements.
- Performed the database release deployments on non-prod and production environments.
- Troubleshoot the database and performance issue.
- Worked and coordinated with application, support teams and vendor support.

Environment: Oracle 19.11, 12.1, 11.2, Solaris 10, Redhat 7, RAC, ASM, RMAN, Golden Gate, Dataguard, Grid Control 13c, Toad, SQL Developer

Cognizant Technology Solutions (May 2014 – May 2021)

Client: Trizetto Corporation – CO, USA

Sep 2017 – May 2021

Role: Senior Oracle Database Administrator

Responsibilities:

- Managed the Oracle databases hosted on the Exadata database machine for various healthcare hosting customers.
- Supported the real application cluster (RAC) databases on the Exadata.
- Applied the quarterly full stack download (QFSD) patch on Exadata server.
- Worked on the Exadata hardware related issue in co-ordination with Oracle support and reboot the Exadata storage cell.
- Setup a table level data replication from Oracle database to Hadoop environment using Golden Gate.
- Install the Golden Gate software (12.3.x).
- Configure and build Golden Gate Extracts/replicate for multiple databases and performed the initial load.
- Troubleshoot and fix the golden gate replication whenever it gets broken.
- Built the physical data guard database for disaster recovery (DR) environments.
- Created the physical standby database for the disaster recovery testing purpose.
- Performed the disaster recovery test to meet the recovery time objective (RTO) and recovery point objective (RPO) as per the service level agreements.

- Implemented the database security standards for HIPAA and SOX audit compliance.
- Setup the Oracle database connection manager for the customer.
- Convert the pluggable container database to standalone.
- Built and backed up the database for dehosting of customer.
- Performed the RMAN database refresh from prod to the UAT and data masking environments and data masking to non-prod environments.
- Analysis the performance of the database, SQL queries and application batch jobs using grid control/OEM and provided the recommendation.
- Upgraded healthcare applications and migrated the application frontend and backend users.
- Deployed database code on multiple environments and fixed the post migration issue.
- Performed database monthly maintenance for production and non-production environments.
- Applied database PSU, datapatch and one-off patch.
- Provided 24x7 on call database support.

Environment: Oracle 19.8, 12.1, 11.2, Exadata x6, x4, RAC, ASM, RMAN, Golden Gate, Dataguard, Grid Control 13c, 12c, Toad, SQL Developer, Wallet, CMAN, TLS1.2

Client: JP Morgan Chase – NJ, USA

May 2017 – Aug2017

Role: Senior Oracle Database Administrator

Responsibilities:

- Data collected for the identified 83 database instances at database and OS level for the OS upgrade to latest AIX version.
- Identified application modules and owners such as application, schema and information.
- Identified 123 applications as on initial phase on the INFO, BUS, GOLD, PLATINUM and APEX platforms.
- Worked with team to break the application and database layers into a new hardware, datacenter for database upgrade project.
- Followed up with server build team and validated the installed database component on the server.
- Prepared the resiliency document for the new application and define the RTO.
- Scheduled a maintenance job on the Control-M
- Database code deployment for OADS application on Exadata
- Provided the database support for Oracle Application Express (APEX).
- Archive and retire the legacy application's database components through DMO request.
- Worked with application owner for the isolated backup removal on the backup storage cost optimization.
- Provided the on-call support for VLS to MSP conversion application migration activity.
- Provided the database and application environment support for the projects after the warrant period.

Environment: Oracle 11.2, 10.2, APEX 4.0, 5.0, RAC, ASM, RMAN, Grid Control 12c, Toad, SQL Developer, AIX 6.1, Control-M

Client: The Hartford Financial Services Group Inc. – CT, USA

May 2014 – Apr 2017

Role: Lead Oracle Database Administrator

Responsibilities:

- Managed 4 LOBs - Billing and Audit (B&A), Commercial Business (BI), Personal Insurance (PI) and Corporate.
- Support from project knowledge transition till steady state support including the secondary and primary database supports.
- Support application database administration of release and code deployment activities, new project implementation related to infrastructure build and upgrade.

- Quarterly database capacity forecast review and request for additional storage.
- High Availability Testing for Gold Support applications using Dataguard Switch Over activities are supported.
- Weekly and Bi-monthly major release implementation across all LOBs.
- Supported the application database on Exadata machine.
- Database upgrade from 11.2.0.2 to 11.2.0.4
- Migrated the database to 11.2.0.4 to 12.1.0.2
- Performed the database re-organization and purge data as per standards gained 500 GB of storage.
- Converted the LOB segment from Basic file to Secure file and claimed the storage of 100 GB of space.
- Database backup and refresh from Prod to non-prod environment using database, schema and table level.
- Applied the Quarterly PSU patch on database servers.
- Transition new application database support to steady state.
- Supported the month-end and year-end activities.
- Co-ordinated with application, server and storage teams for major outages.
- Automated the activities of partition maintenance and user creation management.
- Implemented wallet for long running and batch job execution.
- Worked on the Lean Six Sigma project for incidents, alert and work request reduction, achieved 15% reduction in volume.
- Worked on DB security remediation like public db links, public grants, non-standard profiles and ANY privileges.
- Represent the DCCB and LCAB meeting for the changes planned on the week.

Environment: Exadata x6, x4 Oracle 12.1, 11.2, 10.2, RAC, ASM, RMAN, Dataguard, Grid Control 12c, Toad, SQL Developer, OE Linux, Shareplex

Wipro Technologies Limited (Mar 2005 – May 2014)

Client: MasterCard Worldwide – MO, USA

Mar 2011 – May 2014

Role: Lead Oracle Database Consultant

Responsibilities:

- MasterCard Worldwide Data Architecture project provides primary database administration support for critical applications at customer site and round the clock support at offshore.
- Managed end to end ownership for high-value and internal business applications.
- First point of contact for all application's team queries on the database support.
- Perform the spring and fall database contingencies for all critical applications.
- Generate and remediate the database audit compliance issue.
- Plan and schedule the database patchset update (PSU) patches for PCI and non-PCI compliance environments twice in a year.
- Single point of contact for Technical Resolution Team (TRT) call for major business impact applications.
- Maintain the Service Level Agreement (SLA) for Incident response and resolution, change creation and closure.
- Support around 700+ database servers of Single, RAC One and RAC on AIX, Solaris and Linux environments.
- Performed the delivery and onsite project management role and point of contact for database team.
- Prepared the weekly, monthly incident, monthly SLA and monthly reports.
- Review weekend change implementation plan and steps with database team.
- Provided the technical support for Corporate Products (SmartData, GDR, SDOL), SecureCode, BillPay and MasterCard Connect (MCC) critical applications.
- Migrated the databases to Exadata Database Machine
- Applied the Quarterly Full Stack Download (QFSD) On Exadata database machine.

- Managed the Full, Half Quarter Rack databases on Exadata.
- Worked on Exadata CellCLI, DCLI commands
- Installed Oracle RDBMS binaries, ASM and cluster ware of Oracle 11g.
- Performed patchset upgraded to 11.2.0.3 on ASM, Oracle RDBMS and Cluster ware.
- Created disk group, added disks to disk groups and performed manual rebalance.
- Migrate ASM disks to new SAN array.
- Add a node to the existing RAC and migrated the single instance into RAC database instances.
- Built the physical standby database to setup the contingency environment.
- Setup the Dataguard broker configuration for disaster recovery purpose.
- Performed the switch and failover of database using DG broker during contingency exercise.
- Enabled the contingency databases for reporting purpose using Active Dataguard
- Setup database flashback with read write mode on the contingency site for application DR testing.
- Setup new application environment by duplicate the database.
- Migrate the database from filesystem into ASM instance to same and new server.
- Installed the Golden Gate software, configured and managed the data level replication.
- Implemented the TDE on PCI compliance data and rotated the master key on periodic basis.
- Applied the database Patchset Update (PSU) patch on stand-alone, RAC database and ASM instances.
- Performed hardware tech refresh on both Solaris and AIX environments.
- Implemented the application release deployment.
- Worked on Hadoop and its ecosystem (Hive, Pig, Sqoop, HBase)
- Installing, administering and monitoring Hadoop multi-cluster.
- Setup a POC environment for banking project on Hadoop platform.

Environment: Exadata x2, Oracle 11.2, 10.2, 9i, RAC, ASM, RMAN, Dataguard, OEM, Toad, Golden Gate, Solaris, AIX, Veritas Cluster, Cloudera Hadoop, Pig, Hive, Sqoop, HBASE, TSM

Client: Lloyds TSB Bank Plc – London, UK

Apr 2009 – Feb 2011

Role: Senior Oracle Database Administrator

Responsibilities:

- Handled Lloyds TSB & HBOS integration projects.
- Provided end to end database provisioning to the business-critical applications.
- Migrated SQL server application database into Oracle.
- Single point of contact and support for payment databases and application team.
- Refresh the UAT database environments for Non-functional testing purpose.
- Replicated and fix the PL/SQL code and DB infrastructure issues.
- Performed the DR test, live cutover and warranty support for application databases.
- Setup and configure Golden Gate to migrate/upgrade the databases.
- Managed the Central function application projects and team.
- Attended the project workshop, gathered requirements, effort estimation and managed it with resources.
- Installed Oracle 10g, 11g software binaries.
- Created databases with ASM and FRA in Oracle cluster ware, HACMP and standalone environments (RAC, Non-RAC).
- Copy the database from production into other environments.
- Configure the log maintenance, database backup and recovery it on application team request.
- Install the Oracle Agent and register the databases with Grid control.
- Managed the Oracle cluster ware and database services.
- Upgraded the database from 9i to 10g.
- Deployed the application database code in the pre-prod & production environments.

Environment: Oracle 11.2, 10.2, 9i, RAC, ASM, RMAN, Dataguard, Grid Control, Toad, Golden Gate, AIX, Solaris, HACMP Cluster

Client: GMAC Insurance – MO, USA

Jan 2008 – Mar 2009

Role: Senior Oracle Database Administrator

Responsibilities:

- Provide 24x7 infrastructure support for GMACI insurance applications like CTS, EPIC, PMS and eAgency for Oracle and SQL server environments.
- Handled 200 Oracle databases contains production, UAT, SIT and development database instances.
- Provided remote support for US client in 24x7 environments.
- Deployed application's major and minor releases in all database environments.
- Migrated OEM 10g Grid control to 10.2.0.4 from 10.2.0.2.
- Implemented SIEBEL 7.4 repository migration to production server.
- Configured 10g Dataguard, Logical standby for data warehouse reporting environments.
- Upgraded the database server to 10.2.0.2 from 9.2.0.7
- Extracted database objects from data model diagram using ER-WIN tools.
- Refresh database, schemas across environments.
- Backup and recovery done through RMAN using TSM.
- Re-Organized the database objects.
- Applied the quarterly critical security patches on all Oracle database servers.
- Peregrine used for ITIL processes of Incident and Change Management.
- TOAD used for development, extract database object structure purpose.
- Provided a secondary support for SQL Server environments having 130 instances.
- Upgraded the service Pack 4 to SQL server 2005, 2000.

Environment: Oracle 10.2, 9i, SQL Server 2005, 2000, RAC, RMAN, Dataguard, OEM, Toad, ERWIN, AIX, Solaris, TSM, ITIL

Client: TUI InfoTech GmbH – Hannover, Germany

Jul 2005 – Nov 2007

Role: Lead Oracle Database Administrator

Responsibilities:

- Managing the offshore team of 22 members.
- Managing around 180 databases running in production, development and test server on UNIX servers.
- Knowledge acquisition phase (KAP) from onsite team and supporting from offshore.
- Providing remote support for Europe (Germany & UK) client in 24x7 environment.
- Installing oracle enterprise software on UNIX servers.
- Migrate the database from 8.1.7.4 to 9.2.0.7, 9.2.0.8, 10.2.0.3
- Offline copy of 8i to 10g databases.
- Apply patchset 9.2.0.8 under the 9.2.x version and back port through OPatch.
- Creation of databases, Schemas and tables on request.
- Clone or duplicate of databases using RMAN Clone the 11i apps applications.
- Backup and recovery database with Oracle RMAN.
- Cooperation and assistance with software vendor (Oracle support) in case of 3rd level issue.
- Recovery of databases, tablespaces, schemas and tables on request.
- Ensure the performance and availability of databases.
- Analyze the performance of database using STATSPACK report.
- Create, modify and delete backup jobs.
- Creation, modify and delete expired user accounts on request.

- Detection and analysis of failures and solving database issues.
- Implementation of database deployment in production and development databases.
- ILTIS ticketing system are used to track the incidents, problems and changes in the database servers.

Environment: Oracle 10.2, 9.2, 8i, Oracle 11i Apps, RAC, RMAN, Standby, OEM, Toad, STATSPACK, AIX, Solaris, TSM, TSM Nagios, ILTIS

Client: Washington Mutual – WA, USA

Mar 2005 – Jul 2005

Role: Oracle Database Administrator

Responsibilities:

- Understand and Review the Statement of Work (SOW), roles and responsibilities of project deliverables.
- Prepared the System Maintenance Technical Document (SMTD), Execution Process Document (EPD) documents.
- Captured the environment details for around 250 databases of all environments.
- Review and signed off the SMTD and EPD documents with customer.
- Successfully completed the knowledge acquisition phase (KAP) from onsite team.
- Provided the secondary shadow support and capture the implementation tasks and ticket activities.
- Primary shadow supports of database environments completed.
- Prepared the technical document for all major application and critical activities.
- Regular interaction with onsite team for technical and process knowledge sharing.
- Created the standard operating procedures (SOP) documentation for the Oracle database server.
- Transition the database support to database delivery team.

Environment: Oracle 8i, Standby, OEM, Toad, STATSPACK, AIX, Solaris

CERTIFICATE OF RECOGNITION

Gnanavel Kullu

Oracle Database 12c Administrator Certified Professional

THIS CERTIFIES THAT ABOVE NAMED IS
RECOGNIZED BY ORACLE CORPORATION AS AN
ORACLE CERTIFIED PROFESSIONAL

October 08, 2018

DATE



DAMIEN CAREY
SENIOR VICE PRESIDENT, ORACLE UNIVERSITY

Eric Hamby

Education:

Holy Cross High School

Graduated May 1984

Louisiana College

Graduated December 1988, B.S. Criminal Justice

Tulane City College

Computer Courses August 1991 to December 1992

ITT Technical Institute

Graduated B.S. Information Systems Security December 2005

Jones International University

Masters Business Administration: Information Management/Cyber Security
Graduated March 2013

Employment:

Plaquemines Parish Sheriff's Office

September 2014 to June 2019 IT administrator PPDC

- Performed troubleshooting using remote desktop software
- Performed first step troubleshooting for technology problems
- Troubleshoot and resolve all software, hardware and network related issues on desktops, servers, routers and switches
- Provide desktop and server support to workstations on a Windows

One-on-One Enterprises LLC Owner August 2009 to December 2013

- Commercial Ceiling Cleaning

Capital One Bank February 2006 to August 2009

- Internal Help Desk - IT support for all aspects of bank employees using Novell Netware and Windows Active Directory, including adding and removing users and troubleshooting IT issues over the phone.

Reserve Deputy October 2002 to August 2007 Patrol

- Administrator for PC/Server LAN and custom physical access controls and video surveillance.
- Tier I and II support for LAN, Server, Video, Storage, and Laptops.
- Onboard new users.
- Remove access when needed.
- Password reset for secured third-party applications and MS 365 e-mail.

Deputy Sheriff July 1995 to October 2002 Corrections/Patrol

A C Nielsen

Retail Inventory Data Auditor April 2005 to August 2005

- Inventory auditing and market data collection.

Computer Skills:

Familiar with Windows 2000 Pro, Windows 2000 Server, Windows XP, and Windows 10. Troubleshooting using the OSI networking model. Experienced updating Windows PCs and Windows Servers and administering custom-built security access controls and CCTV systems with video storage.

Certifications:

CompTIA A+ October 2003 CompTIA Career ID #1063773. CompTIA A+ CE 2013(Lapsed) CompTIA Network+ 2013 (Lapsed)
CISCO CCENT 2013(Lapsed).

References:

Jake Serigne 504-939-8119
Allen Jolly 504-382-6211
AllenJolly3@gmail.com
Tim Martin 255-316-6254

Eric Wayne Hamby

has successfully completed the requirements to be recognized as



COMP10673773

CANDIDATE ID

October 30, 2003

CERTIFICATION DATE

A handwritten signature in black ink, appearing to read "T. Thibodeaux".

TODD THIBODEAUX, PRESIDENT & CEO

Code: ZYYWGMFSPMV11FK3

Verify at: <http://verify.CompTIA.org>