David K. Lee

Parrish, FL, 34219

Enterprise Solutions Architect

Summary

A proven Enterprise Solutions Architect with heavy experience in architecture, integrations, development, administration, software engineering, analysis, and leadership. Successfully working up through these roles complements an individual with a unique set of skills, and the capability to bring a tremendous positive impact. Multiple years of contracting/consulting have contributed to obtaining diverse experience across multiple industries, environments, technologies, and roles, thus also adding more positive attributes which enable an individual to heavily contribute to a company's success. Certified in TOGAF (EA) and MuleSoft.

Skills

- **Enterprise Architecture**
- **Solution Architecture**
- **Integration Architecture**
- **RFP work**
- **Strategic Planning**
- **Roadmapping**
- **API Led Application Networking**
- **Systems, EAI, and Data Integration**
- **Integrations with Cloud Computing Technologies (AWS, Azure)**
- **Security and Compliance Protocols**
- **Java, Javascript, JSON, Python**

- **REST, SOAP API's**
- **KAFKA**
- **Apache MQ**
- **Big Data Technologies (Snowflake)**
- **CI/CD, DevOps**
- **Relational and NoSQL Databases**
- **Power Automate RPA**
- **Technical Leadership, Project Management and Mentoring**
- **Agile/Scrum Methodologies**
- **Quick Ramp-up/Continuous Learning**
- **Consulting**

Professional Experience

Enterprise Architect | 07/2024 – 09/2024
Bonneville Power Administration (Remote)
- Required SF85 Background investigation
- Short contract focused on the administration, documentation and customization of their EA Modeling/Repository tool Sparx EA
- Worked with Director of EA and other Architects to perform duties as assigned
- Developed JavaScript program (500 lines) to perform comparison of Metamodel to 20 Models based on it (QA)
- Utilized Sparx 15.2, MS SQL Server, MS Power BI, JavaScript, SQL, eaDocX

Founder | 11/2023 – 06/2024
DPJ Systems, LLC
IT Consultancy focused on providing clients with expertise and guidance.
- IT Systems Consulting/Guidance
- Transformation
- Enterprise Architecture
- Integrations
- MuleSoft
- Cloud
- Robotic Process Automation / AI
- Web Presence

Senior Integration Engineer - Lead | 03/2023 - 10/2023

MNX Global Logistics - USA

- Reported to the VP so performed in multiple capacities.
- Performed interviews and successfully onboarded 2 engineers, ensuring seamless integration into the team.
- Generated all documentation for new engineers in how to setup their development environments.
- Led the creation of comprehensive documentation of the current environment for the integrations team, resulting in a significant increase in operational efficiency.
- Provided leadership driving cohesive collaboration between the integrations team, the business across, and other technical domains,
- Performed support and enhancement work to their large Mule integration application, including the replacement of Apache ActiveMQ with Kafka, and troubleshooting for Twilio API (utilized for SMS texting to couriers) connections.
- Performed MuleSoft Anypoint Administration tasks, Monitoring, and Alerts setup.
- Developed both Cloud and Desktop flows to automate 'Courier Service Rep' UI functions with Azure Power Apps and Power Automate RPA (Robotic Process Automation) contributing to a significant cost savings and ultimately the purchase of the company by UPS.
- Used Azure Cloud, MuleSoft Anypoint Platform, Anypoint Studio, Dataweave, Azure DevOps, MS Power Automate (RPA), EDI, SQL Server, ApacheMQ, KAFKA, SQL Server, external Twilio API's, external. Payment System API

Integration Architect | 08/2022 - 11/2022

WSFS Bank - Wilmington, USA

- Managed diverse responsibilities within a small team reporting directly to the VP, demonstrating adaptability and multifaceted skills.
- Conducted interviews for 3 developer positions, resulting in the successful hiring of 3 candidates, enhancing team capabilities.
- Generated foundational documentation critical for MuleSoft development, including a comprehensive Mule Studio installation and configuration guide, significantly improving developer onboarding and efficiency.
- Engaged in simultaneous Analysis, Architecture, and Design activities for 3 business-critical projects (Salesforce integrations), ensuring alignment with organizational objectives and technical feasibility.
- Assisted in requirements gathering and working with the stakeholders.
- Performed POC and generated documentation for their first API in the Public Portal.
- Performed Code Reviews.
- Acted as point person for the 'Noname' product API Security implementation working directly with the vendor.
- Performed major code deployment via Azure DevOps in UAT and PROD, and generated documentation for the steps involved in those deployments.
- Involved in disaster recovery discussions being held with MuleSoft.
- Worked with Azure Mongo DB for storage of events arriving from the 'FIS Code Connect' API.
- All code repositories were handled and deployed via Azure CI/CD pipelines and DevOps.
- Used of Anypoint Platform, Anypoint Studio 7.6 (Mule 4), Smart Draw Diagraming, Office, CloudHub, Postman, RAML, GitLab, FIS/CodeConnect API's, GitHub, Azure DevOps, Azure Mongo DB

Integration Engineer | 05/2022 - 06/2022

Green Irony - North Hills, USA

- Intentionally sought and took a step back with a short project, so as to get closer to the code and improve my overall integration knowledge
- Conducted thorough analysis, review, and development on a critical internal "Time Submittal" application that integrated Salesforce and Slack, resulting in a 20% improvement in integration efficiency between Salesforce and Slack.
- Identified and implemented a solution enabling multiple developers to used the 'ngrok' tool for Slack modal development, resulting in a reduction of 8 hours per developer per week, translating to approximately 416 hours saved annually.

- Attained MuleSoft MCD Certification, validating expertise and proficiency in MuleSoft integration technologies, enhancing personal skill set and contributing to team competency.
- Managed code repositories and deployments through CI/CD pipelines and DevOps practices.
- Used Anypoint Platform, Anypoint Studio 7.6 (Mule 4), Smart Draw Diagraming, Office, CloudHub, Postman, RAML, Git, Jenkins, Slack, Salesforce

Integration Architect | 10/2021 - 02/2022
Mastech Infotrellis – USA
- Executed MuleSoft integration projects for **Deluxe, Inc.** within a dynamic Scrum-based framework.
- Conducted comprehensive discovery, analysis, design, and documentation (ADD) for 5 projects integrating internal legacy applications with SAP S4/Hana.
- Performed RAML API development.
- Conducted thorough code reviews and actively contributed to development efforts in Appoint Studio, ensuring adherence to best practices and maintaining code quality standards.
- Generated a design to solve the issue of multiple tickets being sent to Service Now for each error that is generated from multiple records failing in the same grouping of records
- Collaborated with other Architects, the Business, and Leadership
- All code repositories were handled and deployed via CI/CD pipelines and DevOps
- Used Anypoint Platform, Anypoint Studio 7.6 (Mule 4), Smart Draw, Office, CloudHub, Postman, RAML, Git, Jenkins

Integration Architect/Team Lead | 10/2020 - 09/2021
Companion Protect - USA
- Established, Grew, and Managed on a daily basis the overall initial MuleSoft Integrations Environment and Team of Six MuleSoft resources (5 offshore) for this new MuleSoft/Anypoint implementation.
- Managed relationships of MuleSoft and third party MuleSoft professional services provider.
- Presented/implemented an onshore/offshore development strategy which reduced development time.
- Based on business drivers, established API strategy and roadmap.
- Managed the successful deployment of the first Anypoint API's and Applications in this environment, which were used to replace functionality that Informatica (ETL) was performing, leading to a substantial savings of licensing cost.
- Established and contributed to Integrations team documentation in Confluence, resulting in a 25% increase in knowledge sharing and collaboration within the team.
- Architected the MuleSoft/Anypoint infrastructure, implementing DLB, VPC, VPN, and Vanity domain, enhancing system reliability and performance by 20%.
- Enhanced API security by leading the implementation of Okta, reducing security vulnerabilities.
- Architected/Coded API specs and Mule flows.
- Managed Project Plan tasks to completion meeting all completion dates.
- Provided analysis and input for other key potential third party software systems to be used for upcoming company transformation initiative (Okta, One-Inc payment system).
- Led the Agile implementation of MuleSoft/Anypoint for a major company transformation initiative implementing Salesforce, React UI, Snowflake Data Warehouse, One-Inc payment system, and Okta. Resulting in the company making its first sale of the use of its platform to another company (Liberty Mutual) and ultimately resulting in $27M Series A Financing.
- Successfully met 'go-live' date for this first external customer integration.
- Worked closely with Developers, Architects, Infrastructure, PMO, the Business, and Company Leadership
- Anypoint Platform V.4, Anypoint Studio 7.8 (Mule 4), Visio, Office, Postman, RAML, OAS, Swagger, Miro, Confluence, Okta, Snowflake, Azure DevOps, Lucidchart, React, Restful and OAS API's

Integration Architect | 08/2019 - 10/2020
NIIT – WhishWorks (Coforge) – USA
 -Project 1: Astrazeneca Pharmaceuticals
- Provided guidance on C4E implementation following the MuleSoft Catalyst Playbook
- Offered integration architecture advisory for two major projects, improving success rate by 20%.
- Developed a persuasive presentation for MuleSoft Runtime Fabric.

- Collaborated across multiple teams such as DevOps, Security, and Networking, to build out their MuleSoft Platform Solution Blueprint document (started two years ago), up to the current state of their existing hybrid MuleSoft architecture

-Project 2: Georgia Pacific

- Assigned to MuleSoft professional services team to perform integration of Infor M3 ERP system with multiple other corporate and external systems
- Generation/documentation of multiple architectural designs (AWS S3, etc.)
- Creation of Anypoint CloudHub RAML V2.0 for API's and Datatypes
- Performed code reviews and verified Munit tests
- Used Anypoint Platform 4.X, Anypoint Studio 7.X (Mule 4), AWS, Visio, Office, Teams, Confluence, Jira, Sharepoint, Postman

Integration Solutions Architect | 04/2019 - 08/2019

DXC - Ashburn, USA

- SME for performing Major MuleSoft/Anypoint implementation for "**IMF-International Monetary Fund**".
- Provided high-level time estimations for numerous MuleSoft System-to-System Integrations (Workday, Salesforce, Peoplesoft, and Custom).
- Collaborated with vendors such as DXC, Cerner (Project Owner, Workday provider), and the IMF internal team as the Integration subject matter expert, facilitating Architecture and Integration Design Sessions.
- Offered guidance on the establishment of a Center for Enablement (C4E), enhancing collaboration and knowledge sharing across integration teams.
- Conducted detailed analysis for the integration of Workday to Peoplesoft, engaging technical and business groups, resulting in a 30% reduction in integration implementation time.
- Developed a comprehensive "ramp-up" MuleSoft training plan for future developers, resulting in a significant decrease in onboarding time and improved skill retention.
- Leveraged Anypoint Platform, Anypoint Studio 7.2 (Mule 4), Visio, Microsoft Office Suite, and CloudHub to streamline project execution and documentation processes.

Integration Developer | 12/2018 - 03/2019

Apisero (where I took a step down to focus on Integrations)

- Led Solutions Architecture and development efforts for a prominent telecommunications company (Claro) MuleSoft project, facilitating seamless integration between Salesforce and a proprietary in-house CRM application (Oracle backend).
- Gathered requirements.
- Designed and implemented Anypoint Platform APIs.
- Orchestrated the architecture for a MuleSoft scheduled query of Salesforce via SOQL, including data transformation and insertion into the CRM system via Anypoint Studio flows.
- Created comprehensive High-Level and Low-Level Design documentation for the solutions architecture, ensuring alignment with business requirements and technical feasibility, resulting in project clarity and stakeholder satisfaction.
- MuleSoft Studio, MuleSoft Anypoint, Oracle DB, Salesforce, Restful APIs, Dataweave, Postman

Solutions Architect | 02/2018 - 12/2018

CareCentrix - USA

- Actively participated and contributed to the Architecture Review Board (ARB), ensuring alignment with architectural standards and best practices, resulting in an increase in project alignment and adherence to architectural guidelines.
- Provided support to new Enterprise Architects, facilitating their integration into the company's architecture framework, and reducing their onboarding time.
- Executed all Solutions Architecture responsibilities for large-scale business application projects, encompassing architecture, infrastructure, and development, resulting in an increase in project efficiency and on-time delivery.
- With no previous Angular experience, architected and developed the first Angular 5 POC/Reference
- Assigned as Back-up sys admin/developer for business-critical IBM Datapower system

- Led strategic efforts to evaluate and select the most suitable messaging system for the company, conducting thorough analysis and hands-on proof of concepts (POCs) for Kafka, Apache ActiveMQ, and Red Hat AMQ, resulting in a 25% reduction in message processing time and increased scalability.
- Environment: Apache Tomcat, Red Hat JBoss EAP, Fuse, Oracle DB, Maven, Java/J2EE, Angular 6, Red Hat AMQ, Apache ActiveMQ, Apache Kafka, Sharepoint, Visio, Jira, Git, Bitbucket, Teradata, Epic, EMR, EHR

Solutions Architect | 10/2016 - 01/2018
Assurant - Miami, FL
- Acted as Solutions Architect for three projects, including one with an Azure Cloud front-end and on-premise back-end (IAAS), resulting in the first usage of the Azure Cloud for the company.
- Performed business requirements gather
- Produced SA Assessments, High-Level Design blueprints, and Infrastructure Design documents, ensuring alignment with project objectives.
- Maintained accountability for the overall architecture, architectural decisions, security implementations, and integration of new
- Environment: Azure, Microservices, SQL Server, Corticon, SAGE CRM, VMWare, SiteMinder, SiteFinity, OAuth Security, PCI compliance, Networking, Orbus Software iServer EA repository, Visio.

Enterprise Architect/Lead | 12/2015 - 09/2016
Lennar - Doral, FL
- Established the Enterprise practice and Architecture Review Board (ARB) based on the TOGAF framework.
- Lead of one other EA that was brought in.
- Conducted ARB reviews, resulting in a 30% increase in project alignment with enterprise architecture principles.
- Documented the current state of the systems and application environment.
- Based on business drivers and business capabilities, worked with senior management on strategy and a three-year roadmap to move away from point-to-point integration to an API led application network architecture.
- Assisted with creating the RFP and working on the evaluation of MuleSoft and IIB ESB/SOA for future enterprise-wide systems integration
    - creating the RFP
    - Integration first focused on integration of new Salesforce CRM (Cloud) and JD Edwards (on-premise)
    - Performed reverse engineering of existing Java code that was populating the current in-house CRM residing on AS/400 so that appropriate data could be migrated to Salesforce
    - Installation of MuleSoft and IBM ESB
    - Installed and developed 3 MuleSoft and 3 IIB ESB POC's between Salesforce and JDE
    - Worked directly with vendors (MuleSoft, IBM, and Salesforce)
    - Assisted in definition of IBM Cloud environment and assisted in sizing
- Lead process with external vendors for RFPs for EA tools (Orbis-iServer, Mega, Bizzdesign) but Director's decision was Sparx using UML.
- Architected high level of future state JDE/Salesforce data flow to be achieved via ESB.
- Environment: TOGAF, MuleSoft ESB V3, IBM Integration Bus (ESB), IBM PureApps and IBM Cloud, Eclipse, Java, Oracle, DB2, MS SQL, JDE, Salesforce, Docker, AWS, Informatica, Visio, PowerPoint, Sparx EA Repository, RFP

Enterprise Architect | 04/2015 - 12/2015
Teradata - Doral, FL
- Member of the "Big Data/ Data Tools" Center of Excellence team. assist, guide, and generate Unified Data (a Teradata product) Architectures for key Teradata clients.
- Pepsico (Plano, TX) – Assisted in generation of an architecture for the transfer/synchronization of data.
- Delta (Atlanta, GA) – Assisted in generation of architecture for data management and synchronization across enterprise data warehouse servers.
- Kiewit (Omaha, NE) – Generated a Data Disaster Recovery architecture.
- Itau Banco (Brazil) – Involved in multiple web-ex meetings in preparation for potential future on-site work in Brazil.
- American Express (Remote) – Performed Linux based system configuration, project planning, architecture, and implementation of a Data management implementation.

- Programmed (Java) a program to verify certain configuration criteria and settings on specific "Teradata Unity" products.
- Teradata "Unified Data", Visio, PowerPoint, Java

Enterprise Architect | 09/2014 - 02/2015
KLX/BE Aerospace - Miami, FL
- Interacting with many Managers, and Architects, documented the Enterprise Current State
- Based on business drivers and business capabilities (current and future state), worked with the MuleSoft Integrations Manager to create a two-year roadmap for advancing SOA
- Developed POC demonstrating that Unidata data could be migrated to Hortonnworks (Hadoop)
- Technology stack: ATG eCommerce, Unidata ERP, Oracle, MySQL, Mule ESB, JDA, MQ Series, Java, REST, EDI, Sharepoint, MuleSoft, Sparx EA, Visio, PowerPoint, SharePoint, SmartDraw, Hadoop, Hortonworks

Enterprise Architect | 11/2013 - 08/2014
Abacus Technology - USAF/RSAF, Riyadh, Saudi Arabia
- Established an Enterprise Architecture practice in a complex and challenging environment:
    - Performing stakeholder interviews (End users, Architects, Project Managers, Developers)
    - Documented current state of systems in a heavy COTS (Oracle ERP, Oracle IDM, BMC Remedy, GOLDesp, etc.) environment
    - Research, presentation/ recommendation on appropriate EA framework to follow (recommended a TOGAF/DODAF approach)
    - Research, presentation/recommendation on appropriate EA Tool/Repository to be used
    - Following TOGAF created: Principles of Architecture, Architecture Definition Documents, EA intranet site content/structure, EA repository (using Sharepoint), Governance (ARB), Reference Architecture (FOR Uniform Eligibility system MENTIONED BELOW)
- Leading organizational change via consulting, mentoring, and the development of key artifacts (proposals, blueprints, documentation). This resulted in the following strategic initiatives:
    - Made and presented a strategic proposal to move towards an SOA environment via ESB (BizTalk), Portal (SharePoint) and Cloud (Azure) technology resulting in first project to do so. Generated the high-level blueprint for this first system (Uniform Eligibility system), and assisted with POC
    - Made strategic proposal of moving to Agile/Scrum methodology for software development. Served on the team as a key resource (only person with practical experience) to perform this transition. Generated the project plan for the transition
    - Worked towards the generation of an IT "Service Catalog"
- Contributed to overall strategic plan for improvement of the software engineering center (Goals and steps to achieve).
- Presentations to executive management.
- Provided architectural input/review for Oracle IDM (Identity Management) project.
- Analysis/recommendation/generation of RFP/SLA for level 3 and 4 support of BMC Remedy.
- Worked on generating first draft of SOP/Runbook for new Cyber Security Operations Center (SOC).
- Tools used: Sparx Enterprise Architect, Visio, PowerPoint, BizTalk, SharePoint, SmartDraw, Azure, Agile/Scrum, BMC Remedy

Architect/Systems | 08/2012 - 09/2013
Blue Cross Blue Shield of Tennessee - Chattanooga, TN
- Oversaw multiple enterprise products in Test, QA, and Production environments, resulting in a 20% reduction in deployment errors and a 30% increase in system efficiency.
- Designed, installed, and configured an enterprise search solution, improving search accuracy by 25% and reducing search query response time by 20%.
- Documented the existing state of logical and physical architecture, enhancing system understanding and facilitating future development initiatives.
- Mentored junior staff, leading to a 15% increase in team productivity and skill development.

- Resolved critical system issues including portal DB connections and Omnifind indexing, minimizing system downtime by 30% and increasing user satisfaction by 25%.
- Utilized WebSphere Portal, IBM Omnifind, IBM Connections, Tivoli Directory Integrator, Tivoli Security, PeopleSoft, DB2, MS SQL, and Wily Introscope to effectively manage and maintain enterprise systems and applications.

Senior Solutions Architect | 09/2011 - 08/2012
Ecommerce Accelerator/ICF
- Engaged in Solution Architecture (SA) and Project Management (PM) duties for the rollout of a Hybris B2B commerce site for a **major manufacturer (Gildan)**, resulting in a 20% increase in stakeholder satisfaction.
- Managed the internationalization and integration of a 3rd party Logo Tool and Sales Sheet, enhancing site functionality and driving a 15% increase in user engagement.
- Utilized Spring-based Hybris Accelerators, Extensions, and Cockpits, leading to a 25% improvement in development efficiency.
- Worked closely with clients and development teams in an Agile/Scrum environment, ensuring timely delivery and alignment with project milestones, resulting in a 30% reduction in time-to-market.
- Directed technical team efforts and initiatives, fostering collaboration and innovation, resulting in a 20% increase in project completion rate.
- Leveraged Hybris, Spring, Java 7, Eclipse, HTML5, and MySQL to optimize site performance and functionality, resulting in a 15% improvement in site loading speed and user experience.

Principal Technical Architect | 09/2010 - 08/2011
AT&T - USA
Initially recruited to assume a pivotal leadership position in establishing a new WebSphere Commerce/Portal practice.
- Reported directly to the Senior Director, providing strategic direction and oversight for practice development.
- Architected and designed a custom search solution leveraging SOLR/Lucene, resulting in a 40% improvement in search performance and user satisfaction.
- Fabricated load testing for Lenovo's new WebSphere portal using HP LoadRunner, identifying performance bottlenecks and ensuring system scalability to handle concurrent user loads of up to 10,000 users, resulting in a 30% reduction in response time.
- Engaged as a technical resource in sales pursuits for clients such as L.A. County and Hanes, contributing to the technical aspects of Request for Proposal (RFP) responses and enhancing win rates by 25%.

Senior Architect | 11/2008 - 08/2010
Gulfstream Aeronautics/Computer Science Corporation - Savannah, GA
- Commanded end-to-end development of a new eCommerce B2B site for Gulfstream Aeronautic parts.
- Worked with stakeholders to ensure technical and business alignment, resulting in a 25% increase in project efficiency.
- Reduced requirement ambiguities by 30% through comprehensive gathering of Business Requirements and detailed project planning documentation.
- Improved server setup time and reliability by 20% through successful installation and configuration of Windows and AIX/Unix servers.
- Enhanced user experience by 25% through UI and CSS customization, resulting in a 20% increase in customer engagement.
- WepSphere eCommerce, Spring, Java, JavaScript, HTML, CSS, AIX/Unix

Founder/Architect | 08/2008 - 01/2010 (**Performed during personal time while simultaneously working other projects**)
Virtuosant Technology
- Established a **healthcare-focused software company** as a corporation through self-funding.
- Designed and developed a Cloud-based SaaS product (Healthcare Patient Portal) on AWS targeting Healthcare Clinics.
- Successfully migrated an IBM portal and application to AWS.
- Assembled a high-caliber management and technical team comprising one physician, healthcare executives, and several engineers, totaling 15 individuals.

- Established partner level with IBM.
- WebSphere Portal, Java, Spring, JavaScript, HTML, CSS

WebSphere Portal Solutions Architect | 02/2008 - 10/2008

CareFirst BCBS - Baltimore, MD
- Coordinated cross-functionally with various departments and business stakeholders to design and implement optimal application architecture within an SOA-based environment.
- Produced conceptual and logical architecture documentation for Portal Single-Sign-On (SSO), resulting in a 20% reduction in authentication-related issues.
- Written records of existing architecture and formulated comprehensive documentation outlining recommended future state portal architecture, leading to a 25% improvement in system scalability and performance.
- Leveraged infrastructure technologies including Portal, Security, BPM, and SOA, utilizing products such as WebSphere Portal, WebSeal, TIM/TAM, Pega, Tibco ESB, Java, Spring and WebSphere MQ to streamline operations and enhance system interoperability.

WebSphere Portal Architect and PM | 02/2007 - 02/2008

Winn-Dixie - Jacksonville, FL
- Guided the gathering of business requirements, resulting in a comprehensive understanding of stakeholder needs and objectives.
- Cultivate a 3-year roadmap outlining project milestones and goals, achieving 95% alignment with organizational objectives.
- Advised Senior IT and Business Executive Management, ensuring strategic alignment and garnering 90% satisfaction with project direction.
- Produced architectural designs, Non-Functional Requirements, Governance frameworks, and team skills assessments, improving project efficiency by 25%.
- WebSphere Portal version 6.0.1.1, WebSphere Content Management (WCM), Java 7, Spring/Hibernate, DB2, zLinux/zOS mainframe

WebSphere Portal Architect | 09/2005 - 01/2007

Team Lead, MetLife Insurance - Greenville, SC
- Provided consulting expertise to Senior Business and Technical teams, resulting in strategic decisions and cost savings.
- Recommended and conducted a successful Proof of Concept (POC) leading to $100,000 in cost savings by adopting Portal technology over a custom J2EE solution.
- Conducted Business analysis and process modeling, optimizing workflows and increasing efficiency by 25%.
- Established Architecture and Coding standards, reducing development time by 30% and minimizing errors.
- Led a team of on-site and off-shore developers.
- Managed a large N-tier project, improving system performance by 15% through the implementation of various technologies such as WebSphere Portal, Web Services, Java, Spring/Hibernate, J2EE, Soap, XML, DB2.

Applications Manager | 02/2002 - 09/2004

Mohawk Industries - Dalton, GA
- Directly accountable to the Director of Applications, reporting to the CIO of a Fortune 500 firm.
- Managed a budget of $10 million, optimizing resource allocation and achieving a 15% reduction in operational costs.
- Led a team of 20 professionals, including 4 Project Managers, overseeing Web, Java, and Lotus Notes development, resulting in a 25% increase in project delivery efficiency.
- Implemented formal processes, reducing system downtime by 20% and increasing project success rate by 30%.
- Conducted annual performance reviews, enhancing employee retention by 10% and fostering professional growth
- Proposed and lead an upgrade of team workstations that resulted in a 50% increase in developer productivity
- Managed vendors (IBM and Dell)

Principal Software Engineer | 09/2000 - 01/2002

IBM/Lotus - Cambridge, MA

- Contributed to the development of a J2EE-compliant Lotus Workflow engine as part of the Knowledge Management Product Group.
- Managed software engineering processes, reducing development time by 20% while increasing system reliability by 15%.
- Designed and coded Java components using VisualAge for Java, integrating with LDAP systems for seamless data access, resulting in a 25% improvement in data retrieval efficiency.
- Led the setup of WebSphere 3.5.3 environments on AS/400s, achieving a 30% enhancement in system performance.
- Provided mentorship on VisualAge for Java and WebSphere tools, improving developer productivity by 25%.
- Java, J2EE, Struts, WebSphere, DB2

Lead Systems Specialist | 12/1999 - 08/2000

Pacific Gas & Electric Corporation - San Antonio

- Acted as the lead developer supporting 1150 users and maintaining 90 existing Lotus Notes database applications within a Windows NT environment.
- Conducted systems analysis, design, development, and maintenance of Lotus Notes 'NoSQL Document-based' database applications, spanning client and web internet/intranet domains.
- Demonstrated exceptional multitasking abilities, managing multiple tasks concurrently, resulting in a 20% increase in project completion efficiency.
- Showcased a strong commitment to customer service, receiving numerous unsolicited compliments from users, contributing to a 25% improvement in user satisfaction metrics.
- Proficiently utilized Domino, LotusScript, JavaScript, and HTML to deliver robust and user-friendly applications, ensuring seamless functionality and enhanced user experience.

IT Specialist | 01/1998 - 12/1999

IBM Global Services, Networking Division - Chicago

- Assisted in the implementation of new technologies and systems to improve efficiency.
- Completed 10 research projects, resulting in a 20% improvement in system efficiency and reliability.
- Evaluated and tested IBM WorkPad's remote connectivity capabilities for internal use by executive management, leading to a 30% increase in remote productivity.
- Demonstrated proficiency in Domino, LotusScript, JavaScript, and HTML, contributing to the successful implementation of 15 projects and a 25% reduction in development time.

Education

Texas Tech University - BBA/MIS

Graduated Cum Laude while working as a professional Firefighter

Certifications

TOGAF v9.1
MuleSoft MCD

Other

U.S. Citizen
U.S. Navy Veteran (Top Gun/Electronics) – attained rank of E5 in less than 4 years

Note: Please see Linked-In "Recommendations" section for actual feedback from past co-workers
https://ewww.linkedin.com/in/davidlee55/#/