VICE PRESIDENT -APPLICATION ARCHITECT/ PROJECT MANAGER/SCRUM MASTER

Summary

Skilled senior technology manager with 21 years of system development experience and excellent problem-solving, organizational, and decision-making abilities. Well-versed in managing new product development, legacy system migration, and automation projects with co-located and off-site teams. Desire to apply expertise to a new role with a progressive organization.

Domain Expertise
Â Finance, Data Science, Agile development, Project Management

Certifications

- IBM:Â Python for Data Science - 2020Â
- AWS Certified Solution Architect -Associate -2019
- ICAgile Certified DEVOPS Processional - 2019
- Certified Scrum Master - 2016

Highlights

- Automation solutions based on AI/ML/RPA /Cognitive Technologies
- Interface design and implementation
- Expertise in web development and web services
- Testing/Quality verification skills
- Hardware and software upgrade planning
- Coding and modularization using best software development practices
- Strong interpersonal and communication skills
- Onshore/Offshore resource management
- Solid agile methodologies knowledge and experience
- Solid understanding of software development life cycle using SDLC
- CI/CD Implementation

Experience

Wayne Farms, Inc. Jack , AL Vice President -Application Architect/ Project Manager/Scrum Master 12/2013 to Current

- Leading team of 16 professionals to design, develop and implement global process called Case disposition Automation to automate non-judgmental activities and acceleration of judgmental activities thus increasing AML analyst efficiencies.
- Designed and implemented OLTP application using Hadoop/Impala.
- Designed and developed web interface using angular 4.0, Node.js, PrimeNg, HandsonTable for creating visualization tool for anti-money laundering (AML) investigation workflow.
- Implemented a complex KYC data gathering solution to bridge the gap between systems using robotic process automation (RPA).
- Implemented H20.ia based machine learning process to created models for alerting transactions/cases for AML investigation. This process was more accurate and saved 80% time over the previous programming processes using SAS.
- Developed and implement a narrative generation algorithm using Natural Language Generation (NLG) APIs. The process implemented logic, language, analytics, and formatting of reports that are typically authored by an analyst.
- Collaborate with Business Stakeholders, IT executive leaders, enterprise architects and IT program managers to enhance existing business applications, platforms, and services. Provide operational expertise and technical guidance for scalability and availability by 24 X7 of mission critical platforms.
- Works collaboratively with Project management teams, data warehouse teams, systems engineers and analysts to develop and deliver enterprise-class application. Work within and across Agile teams to design, develop, test, implement, and support technical solutions across a full-stack of development tools and technologies.
- Drive strategies and best practices to maintain the excellent health and stabilization of all prod and non-prod environments. Drives prioritization, build a roadmap and ensure IT alignment across solution architecture activities.
- Manage a team of senior and junior level software developers and consultants in a matrixed environment. Responsible for setting both group and individual goals annually as well as writing and performing staff reviews annually.

AIG City , STATE Lead Java Architect/ Scrum Master -Consultant 01/2013 to 12/2013

Leading a team of developers as senior Java architect developed next generation Commercial Complex Underwriting System for the WorldSource division of AIG and it supports all policy life cycle activities such as Quote, Bind, Book and Issue.

- Drove continual improvement to system architecture by refactoring old legacy code.
- Drafted technical documents, including whitepapers.
- Designed, developed and implemented firmware to support new product concepts on embedded systems.
- Worked on a new line of businesses, developing features using J2EE/ Spring 2.5/Web Services /RAD 7.5/WAS 7.0 with DB2 and Oracle.
- Coordinated as Scrum Master in agile software development, employing ATDD, FDD, and XP paired programming, techniques.
- Managed the road map for product design and development.Â
- Instrumented and modified unit and integration tests to improve software quality and reliability.

UBS City , STATE Lead Associate 01/2001 to 12/2012

Led a team of 10 members to design and develop the front end user Interface of the IS Trading platform. The Investment Solutions Trading System (IST) is the block trading system for PMP and PPM Financial Advisors trading Equities, ETFs, Options (covered calls & hedged puts)

and Mutual Funds.

- Used SDLC and variety of techniques and tools in the development and unit testing of software applications, including object oriented programming languages and software tools, analysis and design techniques, database management systems, middleware and data access and retrieval programs.
- Improved client relationships and project predictability through shared business and technical perspectives, agreed on project requirements, risk assessment, and time-boxed delivery.
- Completed business requirements analysis including the evaluation of systems specifications for the new product along with mock-ups ahead of the deadline.
- System Administered SunOS, Solaris, AIX and Windows systems to ensure availability for application servers to developers and business analysts in DEV and QA region.
- Provided continued maintenance and development assistance for complex issues and patch-sets for existing web applications.

IBM, Application Development And Technology Center City , STATE Assistance Software Engineer 01/1997 to 01/2001

- Managed and developed new features using Java/C++ in Object Builder toolkit for CORBA-based Component Broker, key constituent of IBM's WebSphere Application Server.

Education
Master of Science : Electrical Engineering University of Saskatchewan, SK Canada
Bachelor of Engineering : Electrical Engineering Punjab University , City , India
Accomplishments

- Prize Paper Award, Power Engineering Society (IEEE), 2000 Â
- Prize Paper Award, Power System Relaying Committee (IEEE), 1999

Publications

- "Microprocessor Based Instrument for Detecting and Locating Electric Arcs"; IEEE Transactions on Power Delivery, Vol. 13, No. 4, Oct. 1998, pp. 1079-1085.
- *"Arcing Fault Detection Using Artificial Neural Networks"; International Journal of Neurocomputing, Vol. 23, 1998, pp. 225-241.
- *"Protection of Power System Apparatus Against Arcing Faults," Proceedings of the IEEE Region 10 Int. Conf. On Global Connectivity in Energy, Computer, Communication and Control, New Delhi, 17-19 Dec. 1998, pp. 436-439.
- *"A New Technique for Detecting and Locating Electric Arcs in Power System Apparatus," Proceedings of the Int. Conf. On Modern Trends in the Protection Schemes of Electric Power Apparatus and Systems, New Delhi, 28-30 Oct. 1998, pp. IX-31 - IX-36.
- *"A New Technique for Detection and Location of Arcing Faults in Power System Apparatus," Proceedings of the IEEE Canadian Conference on Electrical and Computer Engineering, Waterloo, Canada, May 1998, pp. 185-188.