SENIOR TECHNICAL PROGRAM MANAGER

Work Authorization : US Citizen

PROFILE

An accomplished and versatile system professional with considerable experience in onhands Project management , enterprise data management and application development. Spent 2 decades on delivering extremely robust and efficient Information Management Solutions, on-time and on-budget. Inspiring leadership skills with an innate understanding of team dynamics and interpersonal relationships, building winning teams that take pride in their accomplishments. Outstanding ability to define business functions as generalized metadata, enabling systems to provide long-term stability and reliability. Over the years learnt on absorbing and synthesizing a wealth of detail into a unified, coherent vision and communicating that vision to a diverse audience. Innovative process improvement and streamlining and team building is my niche skill set.

 Program manager with technical skillset and significant experience and knowledge in database design , architecture, application architecture in information security , IT Risk, Operational risk domains.

Technical Skills

* Enterprise Solutions: Full Microsoft BI Stack comprised of SQL Server, SSIS, SSRS, SSAS; Power BI, Tableau, ProClarity, Performance Point Server;
* Messaging: MS SQL Service Broker; MSMQ; MS Biz Talk; Web Services, REST API, SOAP
* Databases: SQL Server 6.0 to 2016, Oracle 7 to 12; Sybase 10/ASE 11, DB2/400, Cassandra, Hbase
* Project Management and Design: Visio, Erwin, Power Designer; Team Foundation Server, SVN, GitHub;
* ETL Tools: DTS/SSIS; Informatica powercenter; BCP; Oracle SQL \* Loader
* Reporting Tools: SSRS; Cognos Impromptu, Crystal Reports, BO , SQL Reporting tools
* SDLC methodologies: Agile / Scrum/ Waterfall
* SDLC tools: VSS, PVCS, TFS Version control systems, sharepoint/PTS, Confluence ,JIRA
* Powershell, Python, C#, ADO.Net, ASP.Net, Visual Studio.Net, Sharepoint Integration, VBA script, Excel, Access, Microsoft Project , UML, Visio, JAVA, UNIX, Office Suit Automation and VB Scripting in Powerpoint/ Excel/ MS Word /Access/ Sharepoint, R statistical package, SAS,

Certifications

PMP, Project Management Institute

CISA, Information Systems Audit and Control Association

CISSP, Certified Information Systems Security Professional

Educational Qualifications

 **MBA** –Concentration in **Finance**

 Bachelor of Technology - Electronics

Work Experience

Senior Project Manager (Equity Data Integration)

Harman Inc /Mizuho Securities, NJ/NY Nov 2018 …

Lead the solution design, architecture and development of Equity and derivatives data integration from different entities into the Enterprise data marts. SunGard FIS MMC (Mizuho Markets Cayman)/ MMA (Mizuho Capital Markets) Equity data integration with the Enterprise DataMart system. This includes trades from other external WEX, FLEXTrade systems. New system developed processes and consolidates the Daily Trade Transactions and Positions into the Enterprise core database using SSIS, Tidal, the complex SQL queries and Stored Processes.

In the current role, performing following duties:

* Project Management, Requirement gathering, Solution Architecture, SDLC management, PAT, UAT, PROD release cycles, Product training and presentations provided to Global business users.
* Conduct regular Team meetings,
* Review project risks with stake holders.
* Set the sprint deliverables and task assignments.
* Code review for Coding standards and performance issues
* Utilized Confluence/ JIRA , CI/CD Jenkins , Tools, .Net, C#

Senior Technology project Manager

Citi group, NJ Jun 2004 - Nov 2018

* Lead the development and maintenance of enterprise-wide I.T. and operational risk assessment tools like ARMOR Framework, ARMOR-IRM (Automated Risk Management and Online Reporting), IRM-RCSA (Integrated Risk Management- Risk Control Self-Assessment), Continuity of business tracking (COBTRAC), Citi Information Risk Assessment system (CIRAS), Integrated corrective action plan (ICAPS). These tools and processes are critical to Citi for compliance and audit.
* Implement innovative strategies to automate and integrate corporate wide Risk and Information Security platforms.
* Design and deliver the **Cyber Security Fusion Center** Data Lake (300TB) in the Hadoop ecosystem, providing tools leveraged by data scientists and solutions engineers to discover key insights and share actionable intelligence via visualization dashboards.
* Launch a Cyber Crisis Management portal to introduce a systematic process for executives within the company for reacting to cyber crises.
* Managing a team of 25 developers (Senior P/A, P/A, Project Leader, Tech leads, onshore/off shore) as well as Business Analysts.
* Manage project initiation to the closure using the PMI methodologies. Establish the clearly defined project objectives by analyzing project proposals; collaborating with divisional sponsors and IT management. Utilized PTS-W tool to manage programs/projects/budgets.
* Performing following Project Management Activities: Estimation and planning, Scope and Risk Management, Issue and Risk Management, Defect Tracking, Weekly Project Review, Risk, Milestones and Deliverables review, Oversight Reporting and escalations of delivery. Adopt suitable SDLC methodology based on the project urgency/risk. Manage deadlines and goals, Identify issues, root cause analysis, issue resolutions, requirement gathering, Manage client expectations etc.
* Evaluated the ARCHER risk tools vs in-house risk management tools.
* SDLC project management including information security and SOX compliance. Usage of Confluence/ JIRA , Tools
* Prepare weekly meeting presentations and PMO Reporting charts.
* Evaluations of project risks well ahead and notify senior management.
* Designed and Implemented corporate development Framework and Role based/Scope based entitlements /security system using ASP.NET and C#.NET to speed up development of new applications by 60% overall. Framework complies with the Citigroup Information security policies.
* Managing offshore projects and teams in Kolkata, Pune and Bombay, India.
* Performing following Technical activities: Application requirement gathering/Analysis, documenting FRDs/ establishing standards and testing requirements, Prototype/Proof of concept, Technical architecture, Database design, Test scripts development, load test, Vulnerability assessment test coordination.
* Performing following support activities: Application production support, production issue fixes and release cycles.
* Responsible for all resource management and planning including: Resource Utilization Monitoring / Optimization, Performance Management and technical and personal improvement plan, Budgeting and business process improvement.
* Responsible for working with managers across the functional areas. Results oriented with high levels of analytical skills with the ability to lead others
* Handled large scale cross-divisional highly complex projects
* Manage team and functional area conflicts
* Ensure all impacted internal and external resources are appropriately engaged in a timely way in support of program management efforts.
* Lead development and implementation of Corporate Development Framework using ASP.NET and C#.NET to speed up development of new applications by 60% overall. Framework complies with the Citigroup Information security policies.
* Managed projects from initiation through analyzing project proposals collaborating with divisional sponsors and IT management.

Responsibilities :

* Application design and database design and architecture.
* Establish Development, Collaboration and Communication processes across the global development teams.
* Implement and manage the agile development practices.
* Guiding Agile project teams to achieve a high level of performance. Performing all agile project management activities.
* Code management: Configure and manage Source code version control management system (TFS) Branching/ Merging/ Code conflict resolution/ build /Deployment , Code review process. Setting Coding standards.
* Estimation and planning, scope, issue and risk management, defect tracking, providing weekly status reports.
* Managing offshore projects and teams in Kolkata, Pune and Mumbai, India.
* Load testing and vulnerability testing
* Production support activities: Application production support, production issue fixes and release cycles.
* Resource management and planning including: Resource Utilization Monitoring / Optimization, Performance Management and technical and personal improvement plan and business process improvement.

**Application Architect**

**Burrelles, New york, NY Nov 2001 - Jun 2004**

* Project/Role: As hands on Project manager managed all the cycles of the web applications for a media management company.
* Responsibilities: Analysis of client need using UML modeling including use cases, class, collaboration, sequence and deployment diagrams using Visio. Used design patterns and assigned responsibilities to the classes. Normalized the database, created stored procedures and used DTS packages to move the data from text files. Developed log and exception files to record transactions. Used Java, ASP.Net tools to develop the applications using role based authentication. Custom controls were developed to show the images of the hardware items and details.
* Tools and Technologies: Java, C#, ASP.NET, ADO.NET, Visual Studio 2003, SQL Server 2000, T-SQL, Internet explorer, HTML, and JavaScript running in a Windows 2000/XP/2003 environment, Crystal Reprots/ SQL Reporitng/ Data Extracts, Visual source safe version control.

**Project Lead**

**Solomon smith barney, NJ,NY Jan 2001 – Nov 2001**

* Project/Role: Project lead for Copy Center request system, Consultant Tracking System and Integration with the Accounting package.
* Responsibilities: Analysis As a Technical Lead, set up technical guidelines, procedures, coding standards and application architecture. Mentor to all the team members and solved technical problems considering the performance, scalability of the application.

· Develop and enhance the VB, COM components for Copy Center and Consultant Tracking System and Integration with the Accounting package. Charge backs are generated monthly by these systems and these Charge backs are sent to General Ledger automatically on the last business day of the month. Any Chargebacks generated after that will be reflected in the next month-end cycle

* Tools and Technologies: Visual Basic, ASP, MTS, XML, XSL, COM, PVCS, UML Use case models, JavaScript, Sybase, EXCEL VBA, Access Basic, Crystal reports, Source code version control system.

**Project Lead**

**Merrill Lynch, NY Jul 2000–Jan 2001**

* Project/Role: As Project manager developer for a three member team, created a web site to develop and test web applications for a hardware distribution company.
* Responsibilities: Analysis As a Technical Lead, set up technical guidelines, procedures, coding standards, version control methodology and application architecture.

**Application developer**

**Deutsche Bank, NY Jan 1999–Jul 2000**

* Project/Role: As a technical developer for a five member team, created a web site to develop and test web applications for a hardware distribution company
* Responsibilities:
* Design and develop Automated Credit Control Report Distribution (ACCORD)
* Analysis, Design, Development of highly scalable, maintainable and available ACCORD system using Visual Basic 6.0, Active X Data Objects 2.0, Remote Data service Components, COM objects, SQL 7.0, Access 97, Sybase, ASP, DHTML, VB Script, Java script, Visual InterDev 6.0, Microsoft Transaction server, IIS 4.0. , EXCEL VBA, Access Basic, Crystal reports, version control Tools

**Application developer**

**CNN, Atlanta Jun1997-Dec1998**

* Project/Role: Sr. Programmer/Analyst
* Responsibilities:.
* Development of Advertisement Sales Management / Performance Monitoring system using VB5 / IIS / Visual InterDev 1.0, Active X Components and MS SQL6.5 in the Intranet Environment.