Xin Hu  
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Proactive, Self-directed, Result Oriented Project Manager (PMP) with **over 10 years** of experience in Information Technology (IT), Business Analysis, SDLC, IT Infrastructure Systems Administration with domain knowledge in Capital Markets, Asset Management, Investment Banking, Trading Operations, Retail Banking, Mortgage Operations and Energy sectors along with a solid understanding of business processes.

**Summary:**

* Experience with all 5 **PMprocess groups -** Initiation, Planning, Execution, Monitoring and Closing.
* Expertise in understanding and supporting client in **project planning**, **project definition**, **requirements definition**, analysis, design, testing and documentation.
* Experience with managing **multiple Projects** while prioritizing resources, funds and schedule.
* Experience in determining and establishing project approach - Objectives, schedule, resources, roles, responsibilities and budget with **Cost Benefit Analysis**.
* Experience with requesting/securing**resources** and **funding** identified in project approach & development of a corresponding **change management**plan.
* Experience in **overall management, tracking and reporting of project activities**, ensuring that projects are delivered on time, within budget, adhere to SDLC, and remain aligned to the Business Case.
* Expertise in reviewing and maintaining **project financials**, evaluating projects against their approved **financial targets** and **benefits goals**, and ensuring the creation of action plans to **address variances** and effectively managing **change controls.**
* Operationalized**capitalization rules** for Agile projects through defining agile project accounting stages in order to provide capitalization guidance that that is accurate, simple, and easy to interpret, control and audit; thus increasing reporting accuracy and consistency across organization.
* Extensive experience in **capacity planning, estimating, scheduling, risk planning,** team leadership, interfacing with executive management, issue resolution, **scope and defect tracking, prioritization & handling team dynamics.**
* **Fluent in Mandarin (Chinese).**
* Experience in conducting **Joint Application Development (JAD)** sessions, **Brainstorming, Interviews, Workshops, Rapid Application Development (RAD)** with project stakeholders.
* Worked actively in different phases of **Software Development Life Cycle (SDLC)** using **Waterfall**, **Rational Unified Process (RUP)**, and **Agile methodologies – SCRUM, Scaled Agile** and **Kanban.**
* Experience with facilitating **Scrum Ceremonies** as a **Scrum Master** and expertise in stimulating the adoption of **Scrum rules**, **User Story** based development, **managing impediments**, **conflict resolution** and fostering **self-management**.
* Knowledge and experience with widely successful Agile techniques**: User Stories, Velocity, Story Points, Backlogs, Burndown Charts, TDD, Pair Programming.**
* Experience in translating business requirements **into Business Requirements Document (BRD), Functional Specification Document (FSD), System Requirements Document (SRS)** and other High Level artifact/Low Level artifacts.
* Extensive experience in **Microsoft technologies** such as **SQL server, Windows server, IIS, Active Directory, Exchange Server** and **Team Foundation Server.**
* Expertise in setting up & managing **Datacenter Infrastructure, Private/Public/ Hybrid cloud, storage and virtualization technologies such as Cisco UCS, EMC/ IBM SAN, NAS, FC, High Availability clustering , VMWARE, HyperV, vCloud, Azure & Amazon Web Services.**
* Experience in **Enterprise wide** deployments of **Antivirus** - Symantec and CA, **Management tools** – Tivoli, SCCM and **Monitoring tools** – SCOM, Tivoli ITM.
* Led enterprise wide projects on **Data Center** Migration/Consolidation/ ISO certification, **Legacy systems** migration, **Systems consolidation**, **M&A** systems integration, **Disaster Recovery (DR)** and **Business ContinuityPlanning (BCP)**, **Private/HybridCloud** implementation.
* Experience in **Data Warehouse Implementation**, **ETL Tools**, **Data Visualization**, **Business Intelligence**, **Business Analytics**, **Statistical Analysis** and **Data Mining**.
* Experience with designing a **Data Warehouse** using **Kimball data warehouse design principals**.
* Experience with managing both **onshore** and **offshore** teams of 10-50 members and projects with budgets ranging $ 300k -$ 10 M.
* **Experienced in building an HRIS system** for performing **staff appraisals, Balanced Score Card and Performance scorecard creation/analysis, payroll processing and learning management**.
* Exceptional experience in **Issue management, Incident Management, Risk mitigation, Change Management** and controlling the changes.
* Experience in leading projects with an emphasis on **Teamwork**, **Customer satisfaction** and **High quality standards** while ensuring deadlines and budgets are not compromised.
* Comprehensive understanding of the **Organizational Framework** that helps to map the **AS-IS** and **TO-BE model** using the **GAP Analysis.**
* **Trained Negotiator** and Experience **in using different Leadership Styles** in dealing with virtual teams, consultants and sub-contractors.
* Familiarwith projects related to state and federal standards and laws applicable to confidentiality (**HIPAA, HITECH, and NIST**)

**Financial Domain Knowledge:**

* Comprehensive knowledge of **Equities (Stocks, ETF, Equity Linked Notes), Fixed Income (Bonds, CMO, CDO, T-bonds, T-notes), Mortgage Backed Securities, Asset Backed Securities.**
* Understanding of **Portfolio Holdings Management, Derivatives (Swaps, Options, Futures and Forwards), Forex, Money Market Instruments, VaR, CAPM, Hedge and mutual funds.**
* Familiar with **Fund of Funds, Composites, Cash Adjustments; Financial Data Integration - Security Master, Portfolio Master ,Holdings Master , Reference data master** creation.
* Good understanding of **derivatives**legs i.e. Forwards, Futures, Call, Put options, Swaps and **Fixed Income** Securities with very good understanding of Present values, Future Values, Annuities, Simple and Compound Interest Rates.
* Experience with **Financial Performance Analysis, Balance Sheet Analysis, Financial Modelling, Valuation, ROIC, M&A Due Diligence and M&A Synergy Valuation**.
* Experience with various types of risks such as **Market Risk, Interest Rate Risk, Liquidity Risk & Credit Risk**.
* Experience with Equity Trading and Technical Analysis – **Trend Analysis, Multiple Time frame analysis, ATR, Bollinger Bands, Moving Average, Oscillators, RSI** and **Entry/Exit rules**.
* Experience working in application development and support projects for **Retail Banking, Credit Cards, Mortgage and Payments Domain**.
* Experience with managing **SOX** and **DODD-FRANK** regulation compliant applications.

**Skills Summary &Technical Expertise:**

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| --- | --- |
| **Operating System** | Windows Server 2000/2003/2008/2012, Red Hat Enterprise Linux (RHEL), UNIX, AIX, Solaris, HP UX |
| **Database** | MS SQL Server 2000/2005/2008/2012, Access, MySQL, Oracle, DB2, Sybase, |
| **Programming** | C, C++, ASP.NET, C#, VB.NET, VB, JavaScript, J2EE, Java, Jquery,PL/SQL |
| **App/Web Server** | IIS 6/7/8, BEA WebLogic server, Apache Tomcat, WebSphere, JBOSS |
| **Messaging** | Microsoft Exchange Server 20003/2007/2010/2013, Office Communication Server, Lync Server setup, configuration, migration, upgrade |
| **Storage** | EMC VNX/Clarion/VMAX, IBM DS4000/ NetApp, NAS, FC Switch (Brocade, Cisco MDS), iSCSI, Zoning, Replication, Deduplication |
| **High Availability** | Windows2003/2008/2012, Red Hat Enterprise Linux, AIX, Solaris |
| **Hardware** | Dell PowerEdge M 1000e , Cisco UCS |
| **Virtualization** | VMWARE – ESXi, Vcenter, Vshield, vMotion, Storage vMotion, SRM, Power CLI, vDS, vCO, vCAC, Hyper V, SCVMM |
| **Cloud** | Azure, AWS, vCloud |
| **Directory Services** | Active Directory- ADFS, Group Policy, AD 2003/2008/2012 upgrade/migration/maintenance |
| **App Perf tuning** | SQL 2008/2012 using wait statistics, IIS 6/7/8, VMWARE vCOPS |
| **Monitoring Tools** | System Center Operations Manager (SCOM), Tivoli ITM, VCOPS, Ignite |
| **Management Tools** | System Center Configuration Manager(SCCM), Tivoli End Point |
| **Backup Tools** | Tivoli Storage Manager(TSM), Symantec NetBackup, IBM/HP Tape Library |
| **ETL Tools** | SSIS, Informatica, DataStage |
| **Data Reporting/ Visualization** | SSRS, Tableau, Cognos, Spotfire, SAP Business Objects, SAP Lumira |
| **Stat Tools** | Minitab, SAS, R, SPSS |
| **Data Mining** | Regression, Decision Trees, Neural Networks |
| **Testing Tools** | HP QC, LoadRunner, Fiddler |
| **Project Management** | MS Project, Clarity, SharePoint 2007/2010/2013, HP ALM |
| **Agile Project Management** | JIRA - Confluence, Rally, Version One, HP AM , Team Foundation Server (TFS) |
| **Financial Tools** | Bloomberg, Reuters, Tradestation, Barclays Point, Factset, Barra |
| **Miscellaneous** | Toad, Balsamiq Mockups, XMLSpy, Ajax, SOAP, HTTP, TCP, FTP, Web services, Concepts like SOA, API, WSDL, XML |

**Education Details:**

B. Tech in Computer Science & Engineering from **National Institute of Technology, Bhopal, India** - 2005

**Certifications:**

* Certified Scrum Master (SMAC) - International Scrum Institute.
* VMWARE Certified Professional (VCP)
* PMI Certified Professional (PMP)
* ITIL v3

**Professional Experience:**

**Franklin Templeton Investments, New York, NY Sept 2015 – Present**

**Technical Project Manager/ Scrum Master**

**FTT - Investment & Wealth Management Technology**

**RMS Project:** The first project was development of a Research Management System which was developed using a Hybrid Waterfall Agile methodology.It would allow globally spread Investment Teams (Equity, Mutual Series, Emerging Markets teams; Fixed Income Teams; Private Equity, Real Estate teams) at Franklin to capture research notes in a centralized application as well as consolidate that information into a centralized repository with appropriate safeguards in place to protect this intellectual property. It involved consolidation of all data elements and controlling access to those requiring the data and information. It also involved implementing a BI tool for business extracts from consolidated research data. It would create opportunities for collaboration on this research data throughout the organization.

**PRIME Project:** The second project had 3 deliverables and was being developed using Agile Scrum methodology. The first deliverable involved delivering Investment Performance & Risk data within an Investment Dashboard which would eliminate a manually intensive Fund Review production process. This involved transitioning from an excel based monthly reporting to an automated delivery of information which would provide the Performance Analysis & Investment Risk group an independent review of any Franklin Templeton account or fund. The second deliverable involved improving scalability & flexibility of tools used to produce Fixed Income Board Reports. This involved developing a new tool to calculate Fixed Income Month End Statistics thus retiring the existing Fixed Income Portfolio Statistics Application. The third deliverable involved calculating Ex-Ante risk for Equity and Balanced Accounts.

**Responsibilities**

* Devised effective **matrix management** strategies and coordinated activities of global, virtual, cross functional project team resources (Business PMs, Business analysts, Tech leads, Developers, SME’s,Data Stewards, Quality Analysts, System Analysts, Infrastructure resources& Release Managers)spread across New York, California & India.
* Managed**resource allocation** across **multiple projects** including tracking resource bandwidth and forecasting future availability for scheduling new projects.
* Provided support to technical leads and served as **information conduit** for centralized **projecttracking, security & technology risk mitigation**.
* Communicated executive reports detailing statistical analysis of **project health** (i.e. defect remediation trends, **spend vs. planned budget allocation**) providing oversight and transparency to senior management and stakeholders from project initiation to project close.
* Directly monitored project, control and governance activities by managing project scope and scope change requests, direct project schedules and budgets.
* Monitored projects for continuous improvement; established and set cadence for **steering committee**, **project sponsor**, **project team meetings** and **status updates**.
* Provided guidance, feedback, coaching and mentoring to project team members and ensured that they receive any necessary training and are deployed effectively.
* Actively worked with Business PM to **create&forecast Project Budget**.
* Effectively used **Time Entry** system for **time-tracking**& corresponding **Budget Tracking**.
* Partnered with program manager and business project manager in the development **of Technology & Operations Council materials** necessary for **additional funding requests**.
* Worked in partnership with extended core team (SMEs, business and technical resources) to ensure that functional units were prepared for implementation of new processes and systems.
* Drove adoption and implementation of **agile methodology** yielding significant improvement in release flexibility and reduction in defect count.
* Facilitated **Scrum Ceremonies**-Sprint planning, daily scrum meetings, and the retrospectives.
* Effectively used **JIRA** to manage the **Agile project**& championed the use of **JIRAmetrics** and reports for continuous improvement.
* Partnered with peripheral groups (i.e. compliance, architecture, infrastructure etc.) to create an integrated release plan to effectively manage interdependencies.

**Environment:** Agile –Scrum- Waterfall Hybrid, MS Project, JIRA, MS SQL Server 2012, Markit Enterprise Data Management, Markit App server, SAP Business Objects, SAP Lumira, Tableau, Greenplum Enterprise Warehouse, Progress Database/ App server

**Financial Systems–**Factset, Barclays POINT, Bloomberg Research management, Charles River, CreditScope, Barra

**New Edge (Société Générale) Group, Chicago, IL Feb 2014 – August 2015**

**Project Manager/ Scrum Master/ Data Warehouse Architect**

**Wealth Management**

**Description:**The first project scope involved building interactive dashboards which allowed wealth managers to meet investment opportunities and client demands in order to take quick action when opportunity presented itself. Any major shift in national or international markets was captured through ticker movements, alerts, tweets and analytics. Interactive visual dashboards allowed the wealth manager understand how these shifts impacted clients. The wealth manager could then analyze alternate funds and make a proposal to rebalance the portfolio. An integrated messaging platform also allowed the wealth manager to setup an appointment with the client. During client meetings, the wealth manager could conference in experts to collaborate and explain investment decisions.

The second project with the client involved data center migration/ consolidation and cloud migration which involved setting up of a disaster recovery site for all business critical applications. It also involved data migration to new Oracle platforms& upgrade of Messaging (Exchange Server, Lync Server) platform.

**Responsibilities:**

* Worked with cross-functional team of **SMEs**, Business users, **Developers,QA** engineers, and end users in a **hybridAgile-Scrum** and **Waterfall** environment.
* Managed multiple hardware vendors and contractors for procurement of servers and IT infrastructure and setting up service level agreements (**SLA**’s) for maintenance.
* Worked with IT infrastructure in designing highly available IT infrastructure and prepared **SLA’s**.
* Served as **central point of communication** for project documentation (i.e. **project plans, charters, management reporting metrics, budget, business case** etc.) for stakeholders and as required by audit.
* Partnered with business and technology stakeholders to develop and implement a **data governance structure (i.e. data management council, leadership committee and working group)** for driving data management awareness, scope prioritization and decision making, status reporting issues and risk escalation and mitigation.
* **Matrix managed** global team resources including PMs, business analysts and QA.
* Coordinated **parallel releases across multi-environments** (5 major enterprise releases, weekly maintenance releases).
* Coordinated creation of **Business Requirement** and **Functional Specification** Artifacts and obtained sign-off from **product managers** on specifications explaining the project.
* **Reengineered** use of existing toolsets resulting in a **unified desktop** for internal technologists and more **efficientSDLC**.
* Conducted **weekly status meeting**; ensured project on budget/schedule using **variance analysis**.
* Updated Project documentation and reported project status/ progress to management by performing **Earned Value Analysis.**
* Responsible for **project staffing, generating and monitoring the project plan and schedule,** coordinating project activity between various project groups, and status reporting using MS Project.
* Facilitated and where applicable documented, all the **Scrum Ceremonies**, such as, Sprint Planning, Daily Sprint, Iteration review, Retrospective, and Backlog Refinement.
* Helped define and monitor capacity planning and develop **sprintburndown chart**.
* Acted as an **agile coach** helping the scrum development to understand the scrum process to improve the performance and increase the team velocity.
* Coordinated the development of the **product backlog** with the **PO** and the **sprint backlog** creation process with the development team.
* Assisted **data warehousing** team in performing data mapping activities like defining data source, data target and data transformation rules to set-up the data load process.
* Coordinated with **DBA** and design team to extract and analyze data from relational database responding to data requests from the stakeholders.
* Coordinated with **data analytics** and **visualization** experts to generate interactive dashboards using **Tableau**.
* Setup VMWARE ESX cluster using Cisco UCS servers & EMC VNX storage in production & disaster recovery site; setup **Site Recovery Manager (SRM)** for **disaster recovery** of all production servers.
* Created plan and actively participated in upgrade to **Oracle EBS R12 & Oracle Hyperion;** upgrade of Windows(DNS, DHCP) & Active Directory/ GPO servers **;**migration Exchange 2010 to 2013.
* Assisted with migration of data to Oracle **Exadata** environment.

**Environment:**Agile –Scrum- Waterfall Hybrid, MS Project, Tableau, R, Python, MS Exchange, MS Lync Server, JIRA, Oracle Exadata, Oracle Hyperion Financial Management, Oracle Hyperion Financial Data Quality Management, Oracle E-Business Suite (EBS) R12 , Oracle Business Intelligence (BI), Oracle DRM, VMWARE – ESXi 5, Vcenter, Vshield, vMotion, Storage vMotion, SRM, Power CLI, Cisco UCS ,EMC VNX 5300

**Financial Systems** - Bloomberg Research management, Envestnet

**Ernst & Young,Alpharetta, GA July 2012 – Dec 2013**

**Agile Project Manager/ Business Systems Analyst**

**Trading Systems**

**Description:**The project involved working with an EY client - designing an internal trading tool which integrated with the existing online Trading Platform. It enabled Portfolio managers managing client portfolios to come up with a trade plan based on market fundamentals/technical and client requirements. The tool would recommend strategies based on client input parameters like capital size, risk/reward ratio and maximum position size per trade. It also enabled Professional Traders to trade based on their trading preferences, trading capacity and choice of financial instruments. The scope also involved implementing Algorithmic testing requiring historical tick data which involved establishing data feeds & maintenance of large amounts of data on hand.

**Responsibilities:**

* Spearheaded **JAD Sessions** with Project Stakeholders for Requirement Analysis.
* Responsible for discussions with the product owner and feature teams to document the requirements for the **API & SOAP** based web services.
* Setup **VMWARE** ESX/ vCenter Infrastructure & migrated around 50 physical servers to the new environment.
* Coordinated with IT infrastructure team in setting up highly available **Windows2012** servers and **Red Hat Enterprise Linux** (RHEL) servers to support new platform.
* Conducted **Feasibility study, Cost Benefit Analysis and Impact Analysis** in coordination with BA’s, SME’s, Product Managers, Development Leads and Program Managers.
* Coordinated scrum of scrums meetings and releases with multiple agile teams in a **scaled agile environment**.
* Managed **onsite and offshore teams** comprising of developers and testers in a highly **virtual matrix environment.**
* Used **Agile Scrum Methodology** for the iterative development of the application and facilitated weekly sprints and daily stand up meetings.
* Facilitated all the **Scrum Ceremonies**, such as, Sprint Planning, Daily Sprint, Iteration review, Retrospective, and Backlog Refinement.
* Responsible for assisting the offshore development and QA team in story creation in **Version One** and follow up with them to enter the efforts on a continual basis.
* Coordinated with teams to ensure adherence with **SOX** and **Dodd Frank compliance**.
* Created **executive status reports** and presented to steering committee.
* Conducted **weekly status meeting**, ensured project is on budget and schedule using **variance analysis**.
* Supported operations team in **defect resolution** process.
* Responsible for **project staffing, project budget control, generating and monitoring the project plan and schedule,** coordinating project activity between various project groups, and status reporting using Clarity.
* Developed and prioritized key deliverables like the Project Management Plan, Schedule Baseline, Scope Baseline, RTM, WBS, and WBS dictionary.
* Coordinated with **Project Management Office (PMO)** for customizing solution as per **Enterprise-wide** requirements.
* Actively involved in Team building activities & motivating the team to complete the project within time and budget.

**Environment:**Scaled Agile, MS Office, MS Project, SharePoint 2013, Java , JavaScript, JQuery, Oracle, MS Visio, Informatica, RHEL, Windows Server 2012, VMWARE ESX 5, vCenter,Clarity

**Financial Systems–** Tradestation, Factset, Bloomberg Research Management.

**Fannie Mae,Reston, VA Aug 2011 – May 2012**

**Project Manager/ Scrum Master**

**Data Warehouse**

**Description:** The Project involved development of an enterprise web-based mortgage-processing application that focused on improving the loan processing time by consolidating the information generated from various modules into a Data Warehouse. The data was subsequently transformed and loaded into the Underwriting module.

**Responsibilities:**

* Developed a good knowledge of **Amortization**, **Bi-Weekly Mortgage, Fixed Rate Mortgage, Adjustable-rate mortgage (ARM), Annual percentage rate (APR), Balloon payment, Two-step mortgage, Foreclosure**.
* Developed project scope, deliverables identification, resource allocation, project estimation and change management in coordination with Business Analyst.
* Liaised with key stakeholders to maintain Work Breakdown Structure (**WBS**), milestones identification, budget allocation, open issues resolution and project schedules development.
* Performed Gap Analysis to identify the deficiencies of the current system and to identify the requirements for the proposed system and followed **Agile SCRUM** methodology.
* Assisted BA in developing **use case** diagrams, **Swim Lane**, **Process Workflow** Diagrams, **Data Flow** Diagrams, and Business Workflow Diagrams to represent the system workflow and capture bottlenecks in the application using Enterprise Architect.
* Assisted BA in constructing **data mapping** document by identifying source attributes, target destination, and business rules to setup the **ETL** process.
* Directed a cross functional, geographically diverse team responsible for the deployment of the **data warehouse**, **data mart**, associated **ETL** streams and the analytic applications.
* Directed ongoing data quality assurance activities including design and implementation of data validation audits reports for ongoing production **ETL** loads and execution of data campaigns.
* Directed development and institution of quality assurance and change control governance models.
* Assisted in performing **Data Mapping** activities such as capturing data requirements, source to target mappings, and data validation rules using **SSIS** and executed SQL queries to retrieve data.
* Directed successful transition to a steady production state of the applications, data warehouse and data mart's quality assurance, maintenance and governance models using ORACLE DRM.

**Environment:**Agile -Scrum, JIRA, MS SQL, DB2, Big Data, Informatica, SSIS, SSRS, MS Office, SharePoint 2010, MS Project, MS Visio , Oracle DRM

**Microsoft, Seattle, WA Nov 2010 –July 2011**

**Technical Project Manager/ Sr. Technical Lead**

**Data Center Migration and Disaster Recovery**

**Description:** The Project was with a Microsoft client. It involved migration of a Primary Datacenter while ensuring continuous availability of all business critical applications. This involved setting up of a full-fledged disaster recovery site, preparing and testing a disaster recovery plan, migration of applications to the disaster recovery site during the physical data center migration process and subsequent application switchback to the primary data center post migration. The project also involved consolidation of Data Center sites from 9 to 2.

**Responsibilities:**

* Coordinated multiple interactions with critical stakeholders-Business SME’s, Program Managers, Server/Storage/Network Administrators, Database/Application Server administrators to define and collect project requirements through brainstorming sessions, and interviews.
* Prepared project management team and **RACI** chart in coordination with **PMO**.
* Developed a **Risk Register** using the **Delphi** technique and **SWOT** analysis.
* Simulated several disaster scenarios using **Monte Carlo** simulation and updated **Risk Register** and **RACI** charts appropriately.
* Coordinated with Business Owners to get expectations for Recovery Point Objective (**RPO**) and Recovery Time Objective (**RTO**) for their respective business critical applications.
* Prepared metrics for performance of each Business Continuity Planning (**BCP**) test and presented its impact on supply chain risk to steering committees of businesses.
* Assisted Disaster Recovery Team to bring **RPO** and **RTO** of business critical applications within limits specified by respective business steering committees.
* Developed an **Incident Management System** in order to initiate Root Cause Analysis (**RCA**); documented incident for continuous improvement plan.
* Coordinated with administrators, testers and business users for **ISO 27001** certification of business continuity planning process.
* Liaised with server/storage/network hardware vendors for physical migration of hardware from old datacenter to new datacenter.
* Coordinated with **steering committee**, business owners and data center heads for switchover and switchback of applications between datacenters.
* Designed and coordinated plan for hybrid cloud implementation with VMWARE, HyperV and Amazon VPC.
* Participated in Physical to Virtual (VMWARE, HyperV, AWS) conversion of more than 100 servers.

**Environment:**MS Project , MS Excel, Palisade @Risk simulation, MS SQL Server 2008/2012 replication/log shipping, Oracle 11, Windows Server, RHEL, AIX, Solaris , EMC VNX/Clarion, IBM FastT SAN, SAN Replication, VMWARE ESXi/ VSphere, Vcenter, vMotion, Storage vMotion, SRM, Hyper V, SCVMM, Active Directory Migration/Consolidation/Group Policy, DNS, DHCP, NTP

**ICICI Bank, Mumbai, India Dec 2009 – Sep 2010**

**Senior Business Systems Analyst ,** Risk Management

**Description:**The project involved developing a system which tracked all the transactions for any entity and compared it with similar entities. The system then applied statistical regression to bucket the entities according to the statistical models to find any outlier or fraudulent behavior.

**Responsibilities:**

* Conducted JAD (Joint Application Development) sessions, and Gather Business Requirements, analyze and prioritize requirements, identified high potential business opportunities and developed customized business strategies.
* Develop UML diagrams like Use Cases Diagram, Activity Diagram, Sequence Diagram, Class Diagram and Coloration Diagram on scenarios for validating Entity Reference Data and Verification of customer records: legal name, address, business purpose legitimacy and analysis of transaction activity.
* Wrote SQL queries in Oracle SQL Developer and managing the database and assisted in making Data warehouse and doing Data Profiling.
* Involved in UI requirements and creating Wireframes to help developers build the application in Visual Basic and data modeling sessions by developing DFD.
* Developed report layouts for Suspicious Activity and Pattern analysis under AML regulations.
* Defined and performed the Test strategies and associated scripts for the verification and validation of all defined business requirements and associated functionality.
* Reviewed and analyzed the Use Cases and came up with System design and Test plan Templates and developed test plans, test cases and test strategy.
* Designed the test plans and test scripts based on the user requirement specification and conducted UAT – Integration testing, Unit testing.
* Provided training to business users.

**Environment:**Waterfall, Oracle SQL Developer, SAS, UML, Visual Basic, HP Quality Center, MS SharePoint

**Essar Oil, Mumbai, India July 2007 – Oct 2009**

**Business Systems Analyst,**Business Intelligence

**Description:** The first project involved building real time dashboards for analysis of fuel sales data from gas stations across nation for supply chain optimization of entire fuel distribution system. The second project involved designing a platform for deal capture, operations planning, settlement, billing and other critical business processes of physical/financial trading of crude oil and refined products; oversaw integration of platform into SAP and market data interfaces.

**Responsibilities:**

* Involved in preparing the project scope and objectives.
* Prepared business requirements documents by conducting client group interviews, focused groups, workshops and online surveys.
* Assisted in developing the project deadlines/deliverables/strategies to effectively manage projects.
* Prepared and maintained the Requirement Traceability Matrix (RTM) to record the business and functional requirements.
* Expert in creating user stories from requirement gatherings while following various elicitation techniques.
* Prepared use case diagrams and description documentation based on the analysis, and obtained approvals from the clients.
* Prepared Mockup screens with the help of UI components using wireframes for testing the front end.
* Prepared activity diagrams on MS Visio to better understand the flow of activities along with the timelines of each actor.

**Environment:**Waterfall, SQL 2005, SSRS, Jboss, IIS 6, ASP.NET, BEA Weblogic, SAS, Visio.

**HDFC Bank, Mumbai, India April 2006 – June 2007**

**Systems Administrator,** Data Center

**Description**: I was a system administrator responsible for several business critical systems.

**Responsibilities:**

* Setup Tivoli based TSM backup system for all servers; prepared appropriate backup and restoration testing policies/procedures in coordination with business analysts.
* Configured IBM FastT and EMC Clarion SAN along with Brocade and Cisco MDS switches at 2 data centers and prepared plan for migration of data and applications to newly configured system.
* Configured Windows, ESX, AIX, Solaris clusters connected to SAN and tested high availability cluster.
* Configured SAN replication to DR site and prepared modified Disaster Recovery (DR) plan; consolidated EMC SAN storage and phased out IBM/NetApp SAN.
* Redesigned SQL database high availability architecture and performed advanced database tuning using trace data and wait statistics.
* Performed troubleshooting of IIS webservers catering to more than 5000 simultaneous live connections of online booking applications; saw 20% improved performance.

**Environment:**Windows 2003 Server, AIX, Solaris, Active Directory, DNS, DHCP, NTP, Group Policy, Exchange 2003/2007, SQL 2000/2005, IIS 6, IBM FastT, EMC Clarion, VMWARE

**Mastek, Mumbai, India Aug 2005 – Feb 2006**

**Software Developer**

**Description:**I was a developer for several business critical applications like an Aviation Fuel Management System (AFMS), Retail Store Management system and a Task Allocation System.

**Responsibilities:**

* Developed solutions for diverse programming scenarios in C#.
* Employed object–oriented programming concepts such as: encapsulation, inheritance, polymorphism, and abstraction.
* Used C# and ADO.NET to define and implement secure middle-tier components using both connected and disconnected environment strategies.
* Created complex business components in C# using .NET Class Library assemblies while migrating and implementing them in a multi-tier environment suitable for .NET Remoting, XML Web Services, Microsoft Transaction Server (MTS) and COM+ to address application infrastructure issues associated with building scalable enterprise level applications used by many clients.
* Created Deployment projects for .NET applications using Microsoft’s MSI packages.

**Environment:**ASP.NET, XML , C#.NET, VB.NET, COM+ , SQL 2000, SQL 2005, IIS 5, IIS 6