**Medha Bhatt**

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• Having around **17 yrs. of total IT experience**, in various capacities **as technical project manager, product manager, business and systems analyst, scrum master, Java/J2EE software developer and solution architect**.

• Industry experience in banking and finance, telecom, digital e-commerce.

• Experience leading and managing geographically distributed teams, budget planning, forecasting and delivery of multi-million-dollar revenue programs

• Good inter-personal and communication skills to interact with end users as well as business users to gather requirements and convert it to technical specifications.

**Education:**

• Master of Science in Computer Science, Illinois Institute of Technology, Chicago (Aug 2000 – May 2002)

• Bachelor of Engineering in Computer Science   M.S. University of Baroda, India (Sep 1995 – March 1999)

**Awards/Certifications**:

• Won ‘Customer Satisfaction’ award from Cisco Systems while working at Wipro Infotech Ltd.

• Won ‘Authentic Leadership’ award for collaborating with business and technical teams and being a change agent at MasterCard Inc.

• Sitecore 8.2 Professional Developer Certified

▪ AWS Certified Solutions Architect - Associate

**Experience:**

**Zymr Inc., Ahmedabad, India (Headquarter-Silicon Valley, USA) Aug 2019 - Present**

**Technical Program/Product Manager**

▪ Managing development and delivery of multiple programs for clients - Backend API project that powers fitness application across web and mobile channels, porting legacy front-end CoachOffice application to React, which allows fitness coaches to maintain their public profile

▪ Working with different client teams to identify and manage dependencies for the project, helping Product owners and business to refine product requirements and determine technical feasibility

▪ Working with engineering team to ensure smooth and quality delivery happens at the committed timelines

▪ Also involved in managing Proof-of-concept projects in parallel with R&D team members

**Environment**: Node.js, Serverless Framework, AWS Lambda, AWS DynamoDB, AWS S3, AWS API Gateway, Travis CI, Harness

**Investis Digital., Vadodara (UK and US based MNC) Sep 2016 – June 2019**

**Technical Product Manager**

• Managing development and delivery of Drupal based CMS platform, handling on-site and offshore teams.

• Working with solution architecture team to come up with high-level technical solutions related to CMS platforms, to determine effort estimates and design project delivery and release plans. Acting as an agile coach to drive agile and continuous delivery adoption within the teams.

• Working with development team for AWS services - API Gateway, SQS, SNS.

• Working with DevOps team to introduce automated continuous delivery pipelines for quick application deployments and quality controls

• Working with internal (marketing, sales, other business groups) and external stakeholders to gather requirements and translate into user stories.

• Performing market analysis and determining value proposition for the CMS platforms (Sitecore and Drupal) Performing demos and training sessions to internal sales and marketing teams.

**Environment**: PHP, MySQL, AWS Lambda, AWS S3, AWS API Gateway, Jenkins, AWS SQS

**MasterCard Inc., NY**

**Technical Program Manager , Mobile Solutions           Oct 2013 – Aug 2016**

**Responsibilities**

• Provide agile program leadership, strategic planning, talent acquisition, resource planning, and project management support to the digital and mobile products/platform in a very fast paced, dynamic environment with cross-functional delivery team.

• Handled a team of 35 experienced senior engineers, testers and leaders with 12 direct reports. Acted as a mentor and provided coaching in career planning and objective planning. Performed performance appraisals of team members.

• Worked with the architecture team to take proof-of-concept from idea to design and delivered commercial grade re-designed software for the legacy mobile platform.

• Led project delivery for MasterCard IdentityCheck pilot mobile application.

• Developed and delivered a wide variety of stakeholder and executive presentations representing the business and technical team

• Acted as scrum master and agile coach to mentor teams to become self-organized and adept at various agile and XP practices, setting up continuous delivery pipeline, creating standards for code reviews and mobile testing.

• Collaborated with business stakeholders to analyze requirements and assess technical feasibility.

• Effectively articulate recommended technical solutions and product delivery features to senior management (business and technical).

• Collaborated with enterprise architecture team to work on standardizing mobile design across different projects.

• Provide high-level solution design and create detailed software architecture design document.   Help in providing project high level effort estimates recommendation to project manager.

• Acted as liaison between business stakeholders, offshore team and other engineering teams to drive project estimations, high level solution, requirements analysis and end-to-end delivery of software projects.

• Coached technical team and other management executives on adoption of agile and continuous delivery practices.

• Participate in code reviews and provide technical recommendations and mentoring to development team**.**

• Led client-side solution and API design, UX rapid prototyping with UX teams for MasterCard Priceless Cities global mobile application.

• Led high level solution design for MasterCard biometric authentication mobile SDK and collaborated with technical and business stakeholders in defining the SDK roadmap.

**Environment**: Java 1.7, Jboss, Oracle 11g, Hibernate, JUnit, Android, iOS, JSP, Spring, Jenkins, Rally, Microsoft Project

**Altech Star Inc.**

**Client: Periscope Holdings, Austin, TX (E-commerce) July 2013 – October 2013**

**Sr. Software Consultant, Agile Coach**

**Responsibilities:**

• Involved in refactoring and re-architecting existing legacy code and help transition the team to an agile methodology.

• Involved in design and development of new features to be supported in the e-procurement software suite called ‘BuySpeed’.

• Coach team members, product owner and project manager on agile software development techniques, Scrum, XP practices.  Aided the client as needed on conducting daily-standups, sprint retrospectives and sprint planning.

⁃ Mentored the team in user story estimation and task breakdown.   Worked with product owner and QA on refining the user stories and acceptance criteria.

• Architected a message-based solution leveraging Spring Integration and Apache ActiveMQ to improve performance of DB intensive legacy web application code and provided loose coupling in systems integration.

**Environment:** Java 1.5, Spring 3.0, Hibernate and Oracle 11g.

**Credit-Suisse, NY     Oct 2011 – Jan 2013**

**Sr. Software Consultant/Technical Project Lead**

**Responsibilities:**

• Lead geographically distributed team to do business requirements analysis, design and develop an application that sources trade and collateral data from a system and feeds into a calculator that performs enrichments and calculates net exposure at default and posts results back to the system.

• Involved in liaising with business analysts to analyze requirements, plan release and acted as single point of contact across departments (QA, operations, release mgmt., production support).

• Developed technical specifications and design diagrams (UML and ER diagrams) using MS Visio.

• Ensured accurate project documentation reflected on Sharepoint.

• Involved in project planning meetings, creating project plan in MS Project, providing and tracking work estimations, interacting with different teams onshore-offshore to ensure on-time project delivery.

• Communicated project status, deliverables, and scope change requests to appropriate stakeholders.

• Worked on developing Basel III rules batch applications that source data from upstream systems and perform various calculations according to business rules to calculate net capital adequacy amount and risk exposure.

• Involved in daily interactions with different QA, UAT teams along with clients to ensure production and QA releases are completed smoothly end-to-end.

• Actively conducted peer code reviews, involved in recruitment and hiring process for the project.

• Coached team members on agile principles and XP practices of TDD and pair programming.

• Organized Sprints and planned releases with the team using Jira Greenhopper.

**Environment:** Java 1.5, Oracle Weblogic, Hibernate, Oracle 10g, MS Visio, MS PowerPoint, Sharepoint

**PNC Bank, Pittsburgh, PA         Aug 2010 – Mar 2011**

**Software Consultant**

**Responsibilities:**

• Worked on design and development of web based service for clients to submit requests to PNC online treasury management software called ‘Pinacle’.

• Involved in daily scrum meetings and interaction with product owner and QA to gather requirements and review test cases.

• Involved in development of UI using JSP and Dojo, controllers using Spring MVC 3.0, writing DAOs using MyBATIS, unit tests using JUnit and Mockito.

• Wrote procedures using PL/SQL and SQL scripts and used Liquibase as a tool to execute those scripts and maintain database changes.

• Was involved in designing front end screens using jQuery for Ajax and Spring MVC.  Also created screens for mobile applications using WML.

**Environment:** Java 1.5, spring 3.0, Dojo 1.4, IBM Websphere 7.0, Oracle 11g, MyBATIS, JUnit 4

**CME Group (Chicago Mercantile Exchange) /                                        Mar 2011 – Sep 2011**

**Software Consultant**

Project: Migration of legacy exchange fee system written in COBOL, DB2 and mainframe (Regulatory Operations Group) to Linux, Java and Oracle.

**Responsibilities:**

• Involved in design and development of various parts of a Core Java - Spring Batch project to read trades from clearing firms, calculate fees based on the various business rules and persist the data.

• Worked as a part of an agile development team, liaising with QA and business users frequently.

• Used multi-threading and caching to perform batch operations in parallel which led to increased efficiency of processing transactions.

**Environment:**  Java 1.5, Spring Batch, Windows, Linux, JUnit, Oracle 10g

**Solbright Inc., NY, USA Nov 2007 – Jun 2010**

**Software Engineer (E-Commerce)**

Project: Development and maintenance of e-commerce product AdSuite – online ad inventory management software

**Responsibilities:**

• Involved in agile development using Core Java 1.5 and test driven development using JUnit of a new feature that would replace the legacy application and help customers use the AdSuite more efficiently.

• Managed offshore-onshore coordination of teams, participated in scrum meetings and liased with product owners and QA in requirements specification and defect coordination.

• Wrote controllers in spring and Java for the middle tier.

• Used PL/SQL and Java to develop data access layer using Spring JDBC and Oracle.

• Was involved in development and testing of a web service API that helped clients to create proposals and upload lineitems to the SolbrightAdsuite inventory, Spring REST support and JAXB were used as the main technologies.

**Environment:** Java 1.5, JUnit, Spring framework, Oracle 10g, JSON, Rally agile development tool, MS Visio

**RealSoft Systems Inc., Baroda, India               Apr 2007 – Nov 2007**

**Software Developer (Telecom Project)**

Project: InstaAlert – An alert notification system used for proactive monitoring of Avaya Interactive Voice Response systems distributed across multiple sites.

**Responsibilities:**

• Was involved in business requirements gathering, design, development and testing of rich front-end GUI of InstaAlert that displayed real-time notifications and other also allowed customers to enter their own rule-based tasks or actions.

• Was leading the team of two.

• Mentored junior programmers on using OpenLaszlo for the project.

**Environment:** JDK 1.4,AppFuse 2.01, Open Laszlo, Struts, Spring IOC, Acegi Security Systems, Hibernate, PostgreSQL, Tomcat server.

**Bloomberg LP, New York                                                                   Oct 2005 – Mar 2007**

**Financial Application Developer**

Project: Development and maintenance of Analytics Desk software

**Responsibilities:**

• Worked on enhancing and maintaining an application that reads records stored in ComDB (Bloomberg’s proprietary database) and processes them according to specific criteria in order to generate statistics reports for the ADSK and HDSK systems.

• Designed and developed a basic trading application to monitor a simulated stream of stock trades and generate orders based on a heuristic analysis of the price trend and the threshold price for a particular stock.

• A detailed test plan was developed for the above project based on the requirements specification. A suite of black-box test cases was designed based on the testing strategy and the requirements defined in the test plan.

**Environment:** C, STL, UML, UNIX, Total View and Purify as debugging and memory profiler tools, C, Comdb (Bloomberg proprietary database software), GTK toolkit to generate graphical user interface, Glib library to support handling of data structures in C.

**Jump Trading LLC, Chicago                                                           Jul 2002 - Feb 2004**

**Software Developer, Financial applications**

Project:  Development, maintenance of automated electronic trading systems and price feed servers

**Responsibilities:**

• Developed CME price feed server and client application to obtain real time market data from CME (Chicago Mercantile Exchange).  Used TIBCO to republish the processed and reformatted data.

• Developed fully automated as well as hybrid trading systems as per the trader’s requirements.  Used Trading Technologies Inc.’s API as the back-end to interface with various exchanges.

• Developed decision support systems that collected real time market data, processed and analyzed it and displayed it in various graphical/textual formats as per the user’s requirements.

• Designed and developed price feed server using factory pattern.  It was used to connect to eSpeed and CME exchanges and receive real time market data, convert it to proprietary format and disseminate on our Tibco channel.

**Environment:** Visual C++, CME MDAPI v2.0, TIBCO

**Wipro InfoTech Ltd., Bangalore, INDIA                                              Aug 1999 – Jun 2000**

Client: Cisco Systems, San Jose, CA

**Software Test Engineer**

**Responsibilities:**

• Worked on the project Test Automation for VISM (Voice Interworking Service Module) card of MGX 8850 wide area edge-switch of Cisco.

• Developed test scripts using TCL language to automate test plans.

• Participated in peer code reviews and test plan requirements and specification phase.

• Generated, executed and maintained test plans and defect summary reports using Test Expert 3.3.