

RAVI RANJAN

FULL STACK JAVA & MULESOFT DEVELOPER



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Mumbai

SKILLS

Java Framework and APIs: Core Java, J2EE, Spring, JSP/Servlet, JSF, JMS, REST, MQ, JSON, Hibernate, JSON, Angular MVC

Middleware: Mulesoft ESB, Apache camel Servicemix

Application Servers: Oracle weblogic, IBM WAS, Apache tomcat

Database: Oracle 11g, Postgresql, DB2

Development IDE: Eclipse, IntelliJ IDEA, Mule Anypoint Studio, VS Express for Web

Tools: Maven, Putty, Winscp, VSS, Subversion (SVN), GitHub

EDUCATION

Cochin University of Science And Technology (CUSAT), Kochi
Bachelor of Technology, Information Technology (2011)

State Board of Technical Education, Patna
Polytechnic Diploma in Engineering, Information Technology (2008)

S. R. P. S. Govt. High School, Patna
SSC (2003)

PROFESSIONAL SUMMARY

- Working with diverse phase of software development lifecycle (Design, analysis, development, testing and deployment) as Individual contributor, Technical lead, Integration and on-shore developer with over **7+ years of experience**.
- Working experience as **Full-stack developer** for more than 5 Years.
- Hands on experience in developing application with **Spring, Hibernate, Mule ESB, Apache Servicemix**.
- **Mule certified developer - Integration and API Associate**.
- Worked closely with Enterprise Architecture Group in implementation of architectural solutions and performance tuning of applications.
- Complete **Java/J2EE** professional along with experience on client-side designing and validation using **HTML, CSS and Angular MVC**. Currently leading a team of 4 members on agile methodology.
- Hands on Experience on **deployment of applications** in UAT and Production environment.
- Handled several modules independently in addition to working closely with the team to ensure bug free deliverables with stipulated timeframes.
- **Co-ordination with onshore teams** to create development plans, support delivery and test of scalable, reusable and providing technical guidance and mentoring to team members.
- Highly motivated team player with strong analytical and problem solving skills with a systematic approach and quick adaptability. Proven ability to manage multiple projects and concurrent responsibilities in a highly dynamic environment to meet customer's specific needs.
- Received various appreciations from management including **STAR PERFORMER OF THE QUARTER, GOLD/SILVER AWARDS**, etc.

EXPERIENCE

- **Company:** BA Continuum India Pvt. Ltd. (**20 June 2016 – till date**)
Job Title: Analyst 1- Apps Prog
Domain: Banking & Finance
- **Company:** Tata Consultancy Services Ltd. (**16 June 2011 – 17 June 2016**)
Job Title: IT Analyst
Domain: Enterprise solutions and Insurance

PROJECTS

#Project Name: Data Transaction Services (June 2016 – till date)
Domain: Global Wholesale Banking
Role: Application Analyst - Java (Individual Contributor)

Project Summary: The project deals with wholesale banking solutions for Bank of America. DTS (Data Transaction Services) project main deals with transmission of the files/data between different parties in business.

Technology: Core Java, Spring, AngularJS, REST, Web services, Oracle, Maven, Subversion, IBM Connect Direct (NDM), ActiveMQ, Apache Camel servicemix, **Mulesoft**, C#.net. Rally.

Role and Responsibilities: -

- Designing and coding application components in an agile environment with Integration of different application.
- Migrating existing functionalities from **apache servicemix** to **Mulesoft** and implement new functionalities.
- Working on Mule connectors like **HTTP, FTP, File, groovy, enrichers, choice routers, data weave** etc.
- Handling Exception using **catch, choice and reference exception strategy**.
- Automation of **IBM connect direct** mode of file transfer by integrating in EWS application.
- Implement different performance improvement mechanism like multi-threading, shared resources, etc. for the various components of the application.
- Providing programming estimates, identifying potential problems and recommending alternative solutions.
- Design and build APIs for different applications.
- Utilizing rotating code reviews to ensure high quality code.

Title: Metropolitan Life (On-shore) (October 2015 – June 2016)

Domain: Insurance

Role: Java Developer

Project Summary: Metropolitan Life, a division of the Listed MMI Holdings, is one of South Africa's largest financial services companies. The project is having various modules like Product, Commission, Liability etc. to manage insurance customer and Sales agents. The project uses **Silvermoon's LUNOS Insurance Solution** which is based on IBM Insurance Application Architecture (IAA). Commission Module of MetLife handles the onboarding of sales agent, calculation of commission against the sale of insurance to the consumers.

Technology: Java, Spring, Hibernate, REST, DB2, Maven, Subversion, EJB, IBM WAS, **JMS/MQ**, Silvermoon LUNOS IAA.

Role and Responsibilities: -

- Designing and implementing the different solutions as REST web services, JMS/MQ with IBM WAS and insurance framework (IAA).
- Coding and Unit Testing for commission module.
- RESTful API documentation with Swagger UI.
- Worked as a key member of the team and delivered the modules within the timeline given by client

Project #4

Title: Enterprise Search and Recommendation System

Domain: Enterprise application (January 2014 – September 2015)

Role: Technical lead

Project Summary: Enterprise Search is web based application that is developed to search people, contents and information of the organization. This application also contains a separate module called recommendation system, which recommends various activities to be done by the employees based on activity performed.

Technology: Java Spring, **AngularJS MVC**, Hibernate, postgresql, Apache tomcat, Maven, Subclipse, Apache Solr, Lucidworks.

Role and Responsibilities: -

- Coding for structure of pages to make development easier and effective.
- Design the flow of execution by sample code that need to be follow by other team members.
- Code Review, System/Integration Testing.
- Implement **second level cache** in hibernate.
- POCs and Database design for recommendation module.

Project #3

Title: Board Meeting Management System

Domain: Enterprise application (December 2013 - January 2014)

Role: Developer/ Module Lead

Project Summary: Meeting Management Application is web based application that is developed to manage meetings. This application provides feature of defining all agendas to be discussed in the meeting. User can also upload documents required against agenda. This also allows user to send email invitation to all attendees for meeting. This is used for administrative purpose in managing meetings and separate mobile (iPad) application is developed to see all agendas and documents in a meeting.

Technology: JSF2.1, **Primefaces**, Oracle10g, PL/SQL, Weblogic server 10.3.4, **Documentum as content server**, ANT

Role and Responsibilities: -

- Application Design and development
- Design the flow of execution by sample code that need to be follow by team.
- Supervision/Assignment of tasks to other team members for development.
- Code Review and system/Integration Testing.

Project #2

Title: Ultimatix J2EE Framework

Domain: Enterprise application (January 2012 – June 2015)

Role: Java Developer

Project Summary: The Ultimatix J2EE Framework is a *Service-Oriented framework* which provides a common infrastructure to develop applications. It exhibits a programming model using best practices and standard design patterns which can be extended while designing and developing new applications. The to-be digitized business operations within Ultimatix have certain similarities. They all had following functional and technical requirements such as Single Sign On with the portal, Authentication and Authorization, Standardized User Interface, Workflow Support, Error handling, Reporting etc.

This project involves development of very complex functionalities according to client requirements. One of the key features is propagation of best practices across TCS applications and also a tool for rapid development of applications.

Technology: JSF, Oracle10g, Postgresql, Spring, Hibernate, **JMS**, PL/SQL, Weblogic server 10.3.4, Adobe Flex, IBM Websphere Process Server, Concordia (TWM)

Role and Responsibilities:

- Requirement gathering, designing ,development
- Optimized delivery to ensure zero data loss with high quality implementation.
- Training to core application team members.
- Conducting frequent peer and rotating code reviews.
- System / Integration testing
- Implemented the quality procedure within the project

Project #1

Title: Subversion as Configuration Management Tool

Domain: Enterprise application (September 2011 – December 2011)

Role: Developer/ Analyst

Project Summary: Internal IT projects in TCS uses Microsoft Visual SourceSafe as the configuration management tool. However, due to lack of support from the vendor and technical issues while using VSS, more SCM tools were explored to replace the current tool. The project required to initially proceed with POC phase wherein the market leading SCM tools could be analyzed. Tools like TFS, IBM Clear Case and Collabnet Subversion were tried and tested. Based on extensive survey and rigorous testing **Collabnet Subversion Edge (CSVN)** was finalized and taken forward for implementation. Activities involved for this implementation analyzing features of CSVN, evaluating **TortoiseSVN** client for repository access, **AD authentication**, **production setup with clustered environment**, failover setup, pilot run.

Technology: Windows 2008 server, Collabnet Subversion Edge v2.01, TortoiseSVN v1.6

Role and Responsibilities:

- Discussion on requirements with all stake holders
- Risk Analysis and Running Proof of Concepts
- CSVN setup and tracking issues

- Active Directory authentication
- Creation of Design and Architecture Documents
- Involved in testing of cluster setup for Fail Over scenario
- **Onboarding of application teams** to start use of SVN instead of Microsoft VSS.

TRAININGS / CERTIFICATIONS

- ✓ Oracle Certified Java Programmer
- ✓ MCD - Integration and API Associate (MuleSoft Certified Developer)

PERSONAL DETAILS

Date of birth : 01 January, 1989

Gender : Male

Nationality : Indian

Place: Mumbai

(Ravi Ranjan)