

# Mounika Reddy

## Sr. Java Developer - Visa Inc

California, MD

mounikareddy998\_qoh@indeedemail.com - 908 274 3049

- Over 8 years of IT experience in the areas of Analysis, Design, Development and Testing of web based and client server multi-tier applications using Java/J2EE technologies.
- Expert in developing Multi-tier enterprise level web applications using various Java, J2EE technologies including JSP, Servlets, EJB, JDBC, Java Beans, Web Services.
- Extensive experience in working with frameworks - Struts, Spring 4.0/3.0, JSF, Hibernate and MVC.
- Good Knowledge of using HTML5/DHTML, XHTML, JavaScript, JQuery, JSON, XML, XSL, XSLT, CSS3, Applets/Swings.
- Experience with JavaScript frameworks like Angular 2, Backbone JS, Node JS and Ember JS.
- Expertise in producing and consuming SOAP as well as REST web services using WSDL, SOAP, JAX-WS, JAX-RS, Apache Axis, Apache CXF, JERSEY.
- Expert in Spring framework including configuring Spring Application Context with Dependency Injection, Spring IOC (Inversion of Control), Spring AOP (Aspect-oriented Programming), Spring MVC, Spring Security, Spring JPA and Spring Batch.
- Expertise in Implementing Java&J2EE design patterns like MVC, Session Facade, Data Access Object (DAO), VO, DTO, Factory, Singleton and Front Controller.
- Extensively used building tool like ANT, Maven to compile, package and deploy the components to the Application Servers.
- Strong experience in XML related technologies including XSD, DTD, XSLT, XPATH, DOM, SAX, JAXP, JAXB, XML-RPC and XML Beans.
- Experience of using IDE Tools like Eclipse, NetBeans, J-Builder, Rational Application Developer (RAD) for Java/J2EE application development.
- Strong knowledge and good experience in providing logging support using Log4j.
- Proficient in handling & administering Web servers/application servers IBM Web Sphere 6.x/5.x, Apache Tomcat 5.x/6.x, JBOSS 5.x/4.x
- Good experience in Amazon Web Services (AWS) environment and good knowledge of AWS services like Elastic Compute Cloud (EC2), Elastic Container Service, Simple Storage (S3), Elastic Beanstalk and Cloud Watch.
- Strong experience in database design using PL/SQL to write tables, Stored Procedures, Functions, Triggers, Indexers and proficiency in writing complex queries, using Oracle, IBMDB2, SQL Server, MySQL and MongoDB/NoSQL.
- Developed a MEAN Stack Application Using Mango DB, Express JS, Angular JS and Node JS.
- Experienced in implementation of JMS to exchange information over reliable channel in an asynchronous way by using Active MQ, Rabbit MQ as a message queue.
- Experience on version control tools like GitHub, Subversion (SVN) and CVS.
- Good understanding on JIRA and Confluence.
- Motivated and result oriented team player with the ability to work under minimal supervision

Willing to relocate: Anywhere

Authorized to work in the US for any employer

### WORK EXPERIENCE

#### Sr. Java Developer

Visa Inc - Foster City, CA - 2016-08 - Present

Responsibilities:

- Involved in gathering, analyzing and documenting business requirements, functional requirements and data Specifications for application development.
- Involved in gathering, analyzing and documenting business requirements, functional requirements and data Specifications for application development.
- Develop/program new functionality and features in line with functional specifications and business requirements.
- Provide recommendations to management concerning issues of programmer productivity and software development management.
- Develop core Java programs for all business rules and workflows using spring framework.
- Re-factor existing code structure to separate core business logic and Data Access Objects (DAOs).
- Implement Hibernate for data persistence and management.
- Analyze and fix issues related to REST Web services and Application responses.
- Write database queries and programs for data insertion, updates and views.
- Design and develop the presentation layer using JSPs, jQuery and Ext-JS using Sencha Architect.
- Version control using SVN
- Upgrade of existing application platforms to latest versions of Java 7, Oracle WebLogic 12.1.3, SOA 12.1.3

Environment: Java 1.7, Spring Framework 4.0, Hibernate, Oracle 11g, Web Services, REST, XML, SOA, WebLogic Server 12c, Ext-JS 4.2.x, Sencha Architect 3

### **Sr. Java Developer**

State of NC - Raleigh, NC - 2015-03 - 2016-08

Responsibilities:

- Involve in gathering, analyzing and documenting business requirements, functional requirements and data Specifications for application development.
- Develop/program new functionality and features in line with functional specifications and business requirements.
- Provide recommendations to management concerning issues of programmer productivity and software development management.
- Develop core Java programs for all business rules and workflows using spring framework.
- Re-factor existing code structure to separate core business logic and Data Access Objects (DAOs).
- Implement Hibernate for data persistence and management.
- Analyze and fix issues related to REST Web services and Application responses.
- Write database queries and programs for data insertion, updates and views.
- Design and develop the presentation layer using JSPs, JQuery and JavaScript.
- Involve in design, configuration, development and bug-fixes.
- Conduct system analysis and development, with limited support from professional staff, to keep our systems current with changing technologies.
- Built ANT scripts for automated deployment and for the build operation of the entire application.
- Involved in the Development of Spring Framework Controllers. Developed Controller for request, response paradigm by Spring Controllers using Spring-MVC
- Developed a tool to retrieve and send data to third party service provider. This feature was implemented using REST.
- Analyze, design, development of software systems to form a basis for the solution of information processing problems.
- Responsible for analysis of current programs including performance, diagnosis and troubleshooting of programs presenting challenges and design solutions to overcome such.
- Responsible for developments with clients and third parties in ensuring and meeting structural requirements.

- Configured various interceptors for transaction management, security, Audit logging(database) and logging using Spring AOP
- Used ANT scripts for automated deployment
- Used RESTFUL client to interact with the services by providing the RESTFUL URL mapping
- Exported web services using JAX-WS Spring support. Extensive experience in production support.
- Implemented external customer page using Spring MVC pattern and IOC.
- Automation of deployment and enhancement of web services testing framework primarily Jbehave.
- Involved to work CA IDM web service interface is to be allowed third-party applications.
- Integrated Hibernate with Spring by coding a Spring Configuration file.
- Enhanced database application for better data recovery connecting to Q/kdb database.
- Conduct functional and performance testing.
- Respond promptly and professionally to bug reports.

Environment: Java 1.6, Spring Framework 4.0, Hibernate, Oracle 10g, JPA, Web Services, REST, WSDL, XML, JAXB, WebSphere Server 7.0, DB Visualize, Logging, Ant.

### **Sr. Java Developer**

USAC's - Washington, DC - 2013-10 - 2015-03

Responsibilities:

- Involved in gathering business requirements, analyzing the project and created UML diagrams such as Use Cases, Class Diagrams, Sequence Diagrams and flowcharts for the Optimization module using Microsoft Visio and UML.
- Developed the application using Java/J2EE standards and guidelines.
- Developed the UI Screens using JSP, JavaScript and HTML and did the client-side validation with the JavaScript.
- Used Spring MVC (Model View Controller) to handle/intercept the user requests and used various controllers to delegate the request flow to the Backend tier of the application.
- Extensively used Hibernate 3.0 in data access layer to access and update information in the database
- Created RESTful webserivces in pushing data to downstream systems
- Used Hibernate in order to deal with large databases the organization has
- Implemented data access tier using Spring DAO.
- Used Spring IOC (Inversion of Control) to remove the object dependencies across the application.
- Used ANT scripts to build the application and deployed on WebLogic Application Server
- Integrated process into build system which auto-generates REST API documentation from source code
- Developed all the User Interfaces using JSP and spring MVC
- Implemented Data Access Layer Using Hibernate.
- Implemented Singleton, MVC, Front Controller, Intercepting Filter, Data Transfer Objects and Data Access Objects design patterns.
- Created war files & deployed on Tomcat using ANT deployment tool
- Creation of REST Web Services for the management of data using Apache CXF
- Followed Spring MVC Framework for the development of the project
- Involved in writing PL/SQL stored procedures using PL/SQL Developer.
- Tested, debugged and implemented the application using JUnit for unit testing.
- Created ANT archetypes for generating fully functional RESTful web services supporting both XML and JSON message transformation
- Used log4j for tracking errors and debugging the code.
- Developed a fully functional prototype application using JavaScript and Bootstrap, connecting to a RESTful server on a different domain

- Conducted code reviews against coding standards and made sure the best practices are maintained in development process

Environment: Java/Java EE 5, Eclipse 3.5, BEA Web Logic 10.X, Spring 3.x, Spring MVC, Spring IOC, JSP, JavaScript, HTML, JSTL, Hibernate 3.X, XML, ANT, UML, Log4j, Oracle 10g, REST, Web Services, Microsoft Visio, Windows XP, JUnit 3, PL/SQL Developer

### **Sr. Java J2EE Developer**

Citi Group, New Jersey - 2012-04 - 2013-09

Responsibilities:

- Interacting with the application users coordinating on application requirements and providing software solution.
- Extensive experience working in an Agile development environment.
- Worked on SOA architecture along with Mule to integrate the different applications for reliable and effective data exchange.
- Used Spring Framework for Dependency injection.
- Developed server-side services using Spring Web Services (SOAP, WSDL)
- Enhancing the framework to improve the performance and to reduce the interface development time by introducing the xml based configuration.
- Developed business logic layer using Spring Framework and integrated Hibernate
- Designed the system based on Spring MVC Model architecture.
- Used Spring framework to achieve loose coupling between the layers thus moving towards Service Oriented Architecture (SOA) exposed through SOAP.
- Analyses business needs and create software solutions.
- Designed and developed the application front end using Spring MVC, JSTL, JQUERY, AJAX, CSS, JSON and Java Server Pages.
- Worked on project build-script by using ANT.
- Converted Business to customer services into SOAP Services.
- Providing the technical solution for Complex production issues.
- Used SOAP client to interact with the services by providing the SOAP URL mapping.
- Worked closely with offshore development team and developed work estimates.
- Participated in business/client meetings and reported and co-coordinated with all stakeholders.
- Responsible for Creating/Configuring monitoring tools and automate proactive monitoring tasks.

Environment: Java, JDBC, Spring, Hibernate, SOA, JSP, WBIMB, WAS 7.0, SOAP, WSDL, PERL, ANT 1.6, XML, JavaScript, JPA, MQ Series, Tivoli, ITIL, Oracle and DB2.

### **Java Developer**

Wipro - IN - 2010-12 - 2012-03

Responsibilities:

- Designed and implemented the User Interface using JavaScript, HTML, XHTML, XML, CSS, JSP, and AJAX.
- Used Spring JDBC to execute database queries. Created row mappers and query classes for DB operations.
- Used Spring framework for Dependency Injection and JDBC connectivity.
- Developed RESTful Web services client to consume JSON messages using Spring JMS configuration. Developed the message listener code
- Design HTML prototypes, visual interfaces and interaction of Web-based design.
- Involved in development of custom Servlet handling http request and response objects.
- Create JSP pages for the Customer module of the application. Coded a JS util file for commonly used JS validation.

- Actively involved in code review, performance tuning and bug fixing phases.
- Good team player with ability to solve complex issues. Initiated team discussions to improved efficiency of the system.
- Used Maven as the build tool and Tortoise SVN as the Source version controller
- Involved in the deployment of the application in Integration and Implementation environment.
- Used Subversion (SVN) as the configuration management tool to manage the code repository.

Environment: Core Java, UNIX, J2EE, XML Schemas, XML, JavaScript, JSON, CSS3, HTML5, Angular JS, Hibernate, Design Patterns, Servlets, JUnit, JMS, MySQL, REST, Maven, Web Services, Apache Tomcat, Windows XP.

## **Software Engineer**

Polaris India - 2009-06 - 2010-12

Responsibilities:

- Involved in development, testing and maintenance process of the application
- Used Struts framework to implement the MVC architecture
- Created JSP, Form Beans for effective way of implementing Model View Controller architecture
- Created Session Beans, Entity beans for transactions with the database using JDBC
- Developed necessary SQL queries for database transactions
- Developed and maintained the application configuration information in various properties files
- Designed and developed HTML front screens and validated user input using JavaScript
- Used Cascading Style Sheets (CSS) to give a better view to the web pages
- Used Eclipse for code development along with CVS for managing the code
- Performed testing and bug fixing

Environment: Java, J2EE, Struts 1.1, JSP 2.0, JavaScript, CSS, HTML, XML, Web logic Application Server 8.1, Eclipse, Oracle 9i.

## **SKILLS**

JAVA, JAVASCRIPT, ORACLE, DATABASE, WEB SERVICES

## **ADDITIONAL INFORMATION**

Technical Skills:

Primary Languages Java (1.5/1.6/1.7/1.8), SQL, PL/SQL, R programming

J2EE/Middleware J2EE (Servlets 4, JSP 2.0, JDBC)

Frameworks / UI Struts 1.1/2.0, Spring 2.5/3.x/4.x, Hibernate 4.0, Thyme leaf

Web services RESTful, SOAP, UDDI, WSDL, JSON.

Design Methodologies/Tools Waterfall model, Agile SCRUM

Version control Tools SVN, Git

Database Oracle 9i/10/11, MySQL 4.x/5.x, DB2, MongoDB

Tools/Others Service Now Tool, JUnit, ANT Maven 2.2.1, Log4J, Informatica Power enter 7.1, Putty, Jenkins, Splunk

GUI Technologies HTML5, CSS3, JavaScript, AJAX

Web/App Servers Tomcat 5.0/6.0, WAS 6.1/7.1, WebLogic7/ 8/10, JBoss

Operating Systems Windows, UNIX

Other Languages C, C++