**Rashmi Manda**

**Java Full Stack Developer**

**(609) 357 0327** ~ **Remote Only**

**Summary of Qualifications:**

* Result-driven IT Professional with referable 7 years of experience in implementation, customization, integration, and support of business application systems.
* Thorough understanding of SDLC and STLC methodologies like Waterfall, RUP, Agile (TDD, SCRUM).
* Strong experience in all phases of Software Development Life Cycle (Analysis, Design, Coding and Testing (Unit Testing with Junit, Functional Testing).
* Effective in communicating with Subject Matter Experts (SME’s), performing requirements gathering, business analysis, data analysis and documentation and data migration.
* Expert in translating business requirements and user expectations into detailed specifications employing Unified Modeling Language (UML).
* Skilled in analysis, prototyping, development, Integration and testing of applications using developing web applications and interactive software products using HTML4.01/5, CSS2/3, JavaScript, JSON, and Java/J2EE technologies.
* Skilled in design & development of multi-tier applications using Java/J2EE, Hibernate, HTML, JSF 2.0, JavaScript and AJAX.
* Proficient in SQL, PL/SQL programming. RDBMS experience includes Oracle, IBM DB2.
* Experience in developing UI using JQuery and JavaScript libraries for Web Applications and Mobile Applications.
* Extensive experience on implementing AJAX features using JavaScript.
* Experience in programming as an Oracle PL/SQL Developer in Analysis, Design, Data Modeling (logical and physical), and Implementation of Business Applications using the Oracle Relation Database Management System (RDBMS).
* Expertise in data modeling, Normalization, database design, data loading, data retrieval, modification, and archival techniques.

**Technical competencies:**

Methodologies: Agile Scrum, Waterfall

Web Technologies: JSP, JSF 2.0, HTML, CSS, JavaScript

Languages: Java/J2ee, PL/SQL

Frameworks: Spring Web-Flow, Spring Boot, Hibernate, Selenium

Tools: SVN, Rational Rose, GIT, TOAD, HP ALM, HP QC

Build Automation: ANT, MAVEN, Jenkins

Cloud Technologies: Amazon Web Services (EC2, SQS, RDS, IAM, S3)

Web Services: RESTful, JAX, Micro services

IDE: Eclipse Luna, Net beans and IntelliJ

Servers: Apache Tomcat, Oracle Web Logic, JBoss

Databases: Oracle 11g, MYSQL, DB2

Platforms: Windows OS, LINUX

**Professional Experience:**

***Client: National Association of Insurance Commissioners (NAIC) - Kansas City, MO*** *Aug 2022 - Present*

***Role: Sr. Java Full Stack Developer***

**Key Responsibilities:**

* Employed Agile methodology throughout the development lifecycle, ensuring iterative progress and continuous feedback.
* Developed multiple web applications using Spring Boot, Angular, JSP, HTML, Bootstrap, and CSS.
* Utilized JBOSS as the application server.
* Worked within a continuous integration lifecycle with deployments managed via GitLab.
* Used GitLab for version control and to build and deploy to AWS.
* Created GitLab pipelines to facilitate automatic deployments.
* Engaged in a test-driven development cycle, implementing tests using JUnit, Cucumber, and Mockito.
* Operated in a development environment with code deployment using Docker.
* Utilized Appian for developing modules.
* Created CPS dashboards using Tableau.
* Developed RESTful Web Services and tested.
* Worked on MAVEN, Jenkins as build tools for Continuous Integration.
* Worked on build tools ANT and Maven.
* Worked on version control tools like SVN and CVS.

**Environment**: Java 8, Spring Boot, Angular, Restful Web Services, HTML5, CSS3, JavaScript, GitLab, IntelliJ, Maven,

AWS, S3, EC2, ECS, ECR, IAM, EBS, Junit, Docker

***Client: CBS Interactive - Los Angeles, CA*** *May 2017 - May 2018*

***Role: Java Full Stack Developer***

**Key Responsibilities:**

* Worked on Agile/SDLC – Requirement Analysis, Development, System and Integration Testing and Sprint methodologies to do requirements gathering, analysis and planning.
* Developed applications using Spring Core, JDBC and DAO layers to offer abstraction for the business from the database related code.
* Worked on a JSF oriented MVC model framework web application, with user interface in JSF 2.0, PrimeFaces, Ajax and JQuery.
* Persistence to database was done using hibernate ORM frame work.
* Worked on Oracle 12G database, involved in writing triggers, stored procedures and views.
* Used maven as build tool, Jenkins for continuous integration. Created Jenkins pipelines and jobs.
* Utilized various design patterns in the process including Singleton, Factory, DAO, decorator patterns, Model View Controller, command Design Pattern.
* Involved in Designing, implementing, and supporting of AWS cloud infrastructure for the application.
* Involved in configuring S3 buckets with various life cycle policies to archive the infrequent accessed data to storage classes based on requirement.
* Worked on backend console jobs which used spring batch and embedded SQL.
* Worked in a test-driven environment, with unit tests for each Dao call, business rules and integration tests to test end to end functionality using Arquillian and Cucumber.
* Developed the frontend of the web application using HTML5, CSS, JavaScript, Angular and React JBoss 7.x was used as application server.
* Implemented user input validations using Angular.js, JavaScript and HTML.
* Developed front end pages in HTML5, CSS3, AngularJS to allow dynamic loading, improved interaction, and rich look to the User Interface.
* Worked on SONAR and FORTIFY issues and fixed them for any security vulnerabilities and used crucible for code reviews.
* Participated in code review sessions.
* Inspected and debugged front-end code with Firebug.

**Environment**: Java 8, Angular JS JSF, Prime Faces, XML, HTML, J2EE, Java Script, CSS, jQuery, JUnit, Multithreading,

JMS, JBOSS, Maven, Intellij, Cucumber, Jenkins, Hibernate, AWS, S3, EC2, ECS, ECR, IAM, EBS

***Client: NIKE - Portland, OR*** *Oct 2015 - April 2017*

***Role: Java Programmer Analyst***

**Key Responsibilities:**

* Effectively involved in complete Agile/SDLC – Requirement Analysis, Development, System and Integration Testing and Sprint methodologies to do requirements gathering, analysis and planning.
* Involved in developing the UI, layout and front-end programming for web application that matches requirements of Sprint.
* Developed and enhanced application on Spring Boot Framework for Nike athletes.
* Wrote JSPs, JavaScript to generate dynamic web pages and web content. Application is used to conduct various surveys and generate respective quarterly and annual reports.
* Used Micro Services architecture, with Spring Boot-predicated services interacting through an amalgamation of REST, Swagger, Cassandra and MQ message brokers and leveraging.
* Developed light weight business component and integrated applications using Spring framework, Spring web MVC using features like IOC and configuring application context for spring bean factory
* Developed Web services to allow communication between applications through RESTFUL Webservice.
* Implemented Spring framework, Involved in coding DAO’s services and controllers.
* Worked in a Continuous Integration Environment, using Jenkins, changes were deployed to AWS instance.
* Responsible for the designing the advance SQL queries, triggers, scripts.
* Collaborated with the application developers in data modeling and E-R design of the systems. (SQL, PL/SQL)
* Used Jenkins for CICD.
* Worked on static and dynamic alert handlers, for displaying alerts and notifications to users.
* Created wiki pages to ensure products met or exceeded customer’s specifications. Digitized important handwritten forms to enhance accuracy and productivity.
* Used object storage container to store the secured files and retrieved from API by using Amazon web services (AWS).
* Apache Mesos and Kubernetes were used as the best ecosystem to deploy and manage Microservices.
* Developed UI specifications and Designed mockups, GUI layouts by using HTML, CSS and JavaScript.
* Implemented & custom designed Google Predictive Search boxes.
* Deployed application updates to AWS EC2 and monitored the load balancing of different instances and used AWS IAM for access management.
* Implemented routing logic and navigation from screen to screen and implemented functionality on the client side in Angular.
* Performed client side and Server-side validations using Struts validations. Created Action Form beans and performed validation by configuring the Struts Validator.
* Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface, and Forms.
* Actively used XML (documents and transformations) for creating templates with dynamic data from XML file.
* Wrote complex SQL queries, PL/SQL Stored Procedures for all the DML process.
* Created JUnit test cases for unit testing application.

**Environment**: Java 8, Angular, Spring Boot, Hibernate, Restful Web Services, HTML5, CSS3, AJAX, JavaScript, JIRA, SVN, GitHub, IntelliJ, Stash, Jenkins, Maven, AWS, S3, EC2, ECS

***Client: Old Republic Risk Management - Milwaukee, WI*** *April 2015 ­- Sep 2015*

***Role: Java Programmer Analyst***

**Key Responsibilities:**

* Worked on Agile/ full software development lifecycle. Designing, coding, testing, debugging and support.
* Designed and developed the presentation layer using JavaScript, JSF 2.0 and CSS. To the existing flow added a mini flow which takes a survey from the employees of the insurance firm, save the survey information to the database.
* Used a MVC controller design, where data is transferred from Java server faces to controller, controller to model and vice-versa.
* Wrote queries to store and retrieve user data from the DB2 database.
* Used JIRA issue tracker to file the bugs.
* Involved in unit testing, integration testing and system testing Performed regression testing, unit testing using Junit. Proficient in SQL, PL/SQL programming, RDBMS experience in IBM DB2.
* Used ANT as a build tool.
* Involved in user experience sessions and design discussions to enhance the designs and provide input on the layouts.
* Used SVN for version Repository maintenance.

**Environment**: Java/J2EE, HTML 5, CSS3, AJAX, JavaScript, JIRA, SVN, Spring MVC, SQL, ANT, TOAD

***Client: Global Logic - Telangana, India*** *Aug 2012 - Dec 2013*

***Role: Programmer Analyst***

**Key Responsibilities:**

* Worked with a team of analysts to finish assigned tickets and complete them using Atlas.
* Delegate with Quality control team to finish assigned QC’s.
* Mentor new team members to use Atlas, explain the business and process to complete a given ticket.
* Developed the web interface using MVC design pattern with Struts framework
* Designed and implemented most of the Java related portions of the application including EJBs for encapsulating business logic.
* Developed server-side utilities using J2EE technologies Servlets, JSP, JDBC using JDeveloper.
* Developed the JSP’s using the struts framework tag libraries.
* Developed the WORKFLOW concept using the struts framework to avoid the back button problems.
* Responsible to analyze existing C ++ project to prepare business logic documents.
* Was responsible to communicate with End client to support the application and analyze the issue and fixed the issue.
* Maintained the Struts config files, tiles definition files and web.xml.
* Session Beans are designed in such a way to serve the following: Inserting, updating, and deleting data from the database
* Developed and executed the business validation logic in form beans.
* The framework involves struts framework, which internally uses the J2EE design patterns.
* Developed the servlets, beans for the application
* Preparation of Test Plans.

**Education:**

* **Master’s Degree in Computer Science** (Graduated in 2014)

University of Central Missouri - Warrensburg, MO

* **Bachelor’s Degree in Electronics & Communications Engineering** (Graduated in 2012)

Osmania University - Telangana, India

**References:** Provided upon request…