**Rohith Reddy**

**Email:** **reddyrohithjr@gmail.com**

**408-658-8827**

**PROFESSIONAL SUMMERY:**

* IT Professional Experience with 6+ years of Software in design, development, deployment Maintenance of web-based and Client-Server business applications using OOP, Java/J2EE technologies in various domains **Finance, E-Commerce, Banking, Insurance.**
* Experience in all phases of **Software Development Life Cycle (SDLC),** which includes Integration, Implementation, Interaction, Business Analysis/Modeling, Documentation, and Testing of all software applications.
* Ability to efficiently translate algorithms, ideas and concepts to software applications.
* Proficient in design and rapid development of web and J2EE applications using **Core Java, JSP, JSF, CSS, Servlets, EJB, JavaScript, Spring, JDBC, JNDI, JMS, SWING, HTML/DHTML, XML and Struts framework.**
* Experience in **Agile software development process**, Test Driven Development and **Scrum.**
* Experience in client side designing and validations using **HTML, CSS, JavaScript, AJAX, jQuery, AngularJS and NodeJS.**
* Proficient in **MVC** architecture using **Spring framework / JSP-Servlet and J2EE** Design Patterns.
* Good Knowledge in Jenkins to automate the Deployment Process.
* Experience in secure file transfer using SFTP tool and to enable SSH keys for password less authentication.
* Good Knowledge in **Microservices**.
* Expertise in **Struts and Hibernates** Frameworks.
* Developed Graphical User Interfaces using **UI frameworks AngularJS** and **Webpage's** using **HTML**, **CSS** and **JSP's** for user interaction.
* Expertise in developing SOA (Service Oriented Architecture), **REST** and J2EE Web Services based on **SOAP, JAXB** using tools like Apache Axis and Developed **RESTFUL** web services using **Spring MVC**.
* Comprehensive knowledge in RDBMS databases like **Oracle** 10g/11g, **SQL Server** 2005, 2008, DB2, and **MySQL** 4.x, 5.0.
* Development experience in **Windows, Linux, Mac OS, Docker containers** and **UNIX** operating systems.
* Expertise with **Object Oriented Design (OOD)**, **Object Oriented Analysis (OOA), Object Oriented Modelling (OOM)** based on **Unified Modelling Language** (UML) architecture.
* Used DAO access and writing DML, DDL and triggers for DB2 database and other client environment specific tools to design the client module.
* Experience in installing, configuring, tuning **Apache Tomcat, WebLogic and WebSphere.**
* Ability to work individually as well as in a team with excellent problem-solving skills, **troubleshooting** capabilities, learn new tools and concepts.
* Worked on **IDEs** such as **Eclipse/My Eclipse, JBuider.**
* Comprehensive knowledge in databases like **MySQL, SQL Server, DB2** and **Oracle** writing **Triggers**, **Stored Procedures** and **Normalization** of databases.
* Experience in working with build management tools like **Ant, Maven and Jenkins**
* Highly curious and passionate to learn new front-end technologies and adept at promptly and thoroughly mastering them with a keen awareness of new industry developments and the evolution of programming solutions.
* Experience in designing, developing and implementing **E-Commerce, B2B, B2C** applications using J2EE technologies in Banking, E-Commerce Healthcare and Insurance domains.
* Versatile team player with good interpersonal skills, commitment, result oriented, hardworking, passionate to learn trending technologies and take on challenging tasks.

**EDUCATION:**

* Bachelors in  CSE, St.Mary College,Hyderabad.
* Master’s : Master’s in Silicon Valley University.

**TECHNICAL SKILLS:**

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| Languages | **Java, C, C++, J2EE, JDK 1.5/1.6/1.7/1.8** |
| Automation & Unit Testing |  **Junit, TestNG, Karma, Mockito** |
| J2EE Technologies |  **J2EE 1.4, JAVA EE (5.0, 6.0), SERVLETS (2.4, 2.5, 3.0), JSP (2.0,** **2.1, 2.2), JSF (1.1, 1.2, 2.0), JSTL, EJB (2.1, 3.0), JPA, JMS, JTA**  |
| Web Technologies | **HTML5, CSS3, SASS, LESS, NodeJS, Angular JS (1.x, 2.0), ReactJS, JavaScript, jQuery, JSF, AJAX, XML.**  |
| Editors | **Atom 1.1, Sublime Text 2.0,**  |
| JavaScript API’s | **JavaScript, ReactJS, Bootstrap, Angular UI, Type Script.** |
| Frameworks | **STRUTS (1.x, 2.0), SPRING (2.x, 3.x), HIBERNATE, GWT.** |
| IDE'S | **ECLIPSE, NET BEANS, INTELLIJ, IBM RAD, MYECLIPSE.** |
| Web Services |  **SOAP, Restful, WSDL, APACHE AXIS, AWS.** |
| Web Services Testing Tools | **SoapUI, Postman, SOAP Sonar.** |
| Web and Application Servers |  **Apache Tomcat V 5.x, 6.x, WEBLOGIC, WEBSPHERE, JBOSS, Glassfish** |
| Operating Systems |  **UNIX, LINUX, Windows (XP, Vista, 7, Server 2003, 2008, 2010).** |
| Databases & NOSQL DB | **DB2, MySQL 5.0, Oracle, SQL Server & MongoDB, Cassandra.** |
| Build and Log Tools  | **ANT, MAVEN, Logging tool (LOG4J), Gradle.** |
| Continuous Integration Tools | **Jenkins, Bamboo.** |
| Version Controls | **Git, Bitbucket, SVN.** |
| Defect Tracking Tool | **JIRA, Rally.**  |

**PROFESSIONAL EXPERIENCE:**

**Client: Energy Transfer, Houston, Texas Nov 2019 - Till Date**

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

**Project Description:**

The Application is about the Gas Pipeline and different Clients uses it based on Contract based Agreement with the Energy transfer Partners in order to transfer the gas form one location to another. Clients like Shell, bp, Texaco, Sunoco, Chevron, Valero, Exxon etc.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)**using **Agile Methodology** and followed **Scrum** sessions.
* Used **Agile Scrum** methodologies for application development
* Used **Spring MVC** with **Hibernate** framework to build the application on server side.
* Performed Reverse Engineering to map **POJO** classes to database.
* Created **DAO** interface, abstract class and concrete classes to interact with **persistence** entities. Applied **jQuery, Bootstrap**,**CSS3**, **JSP**, **and JSTL** to build interactive and dynamic UI.
* Used **AJAX** calls for data updates in UI along with **JSON** data parsing.
* Used Hibernate **Criteria API** to query the database and perform other CRUD operations.
* Worked on server-side **validation** using various web forms through annotation-based approach.
* Created **Services** to consume **REST API's** and to communicate between components using **Dependency Injection** provided by Angular 2.
* Wrote unit test cases for controllers, filters and services using **Jasmine**and **Karma**.
* Implemented **stored procedures** and **dynamic SQL** on **SQL Server**.
* Developed server-side application to interact with database using **Spring Boot** and **Hibernate.**
* Developed the Presentation and Controller layers using **JSP, HTML, JavaScript**, Business logic using **Spring (IOC, AOP)**, and Persistent layer **DAO**, **Hibernate Persistence Strategy** for all modules
* Used **SVN** for the source control and merge code to integration branch
* Used **JUnit 4.0** framework for Unit testing of application
* Developed **POJOs** for **Data Model** and made individual HBM records to delineate Java Objects with Relational database tables.
* Used Rest Controller in Spring framework to create **RESTful Web services** and **JSON** objects for communication.
* Implemented **Log4j**and **I18N**technology for a broader perspective of the project.
* Used **Postman** to test the RESTful API for HTTP requests such as **GET, POST**, and **PUT.**
* Used **GIT** for version control tool for merging branches and used SourceTree to solve conflicts.
* Involved in creating basic SQL for **CRUD operations** and advanced SQL for **procedures**.
* Created **DAO** classes to implement CRUD operations by using JDBC transactions.
* Worked with **Threads**, **Multithreading**, **Synchronization** and **Collection API**.
* Created various Advice (before, after) methods as required using**Spring AOP** such as Logging.
* Configured the **Dispatcher Servlet,**setting up the **View Resolver**, **Transaction Manager.**

**Environment: JDK 1.8, Java SE, J2EE, Tomcat 8, Spring Boot 1.2.x, Spring MVC, Hibernate, JPA, JavaScript, React, jQuery, Ajax, HTML5, CSS3, Bootstrap 3, Maven 3.0, GIT, JUnit, Agile, Linux, Log4j, SQL, Bootstrap 3, Angular 2, IntelliJ, SQL, XML, RESTFUL Web Services.**

**Client: Visa Inc. Austin, Texas Mar 2019 – Oct 2019**

**Role: Full Stack Java Developer**

**Project Description:**Current Payment Industry Visa Checkout Application is Finding Easy way to payment financial Transition towards Payment System.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle **(SDLC).**
* Involved in gathering system requirements for the application and worked with the business team to review the requirements and went through the Software Requirement Specification document and Architecture document.
* Used Agile Scrum methodologies for application development
* Developed the Presentation and Controller layers using **JSP, HTML, JavaScript**, Business logic using Spring **(IOC, AOP**), and Persistent layer **DAO, Hibernate** Persistence Strategy for all modules.
* Used **java 8 features** like Streams and Lambda Exp for API Development.
* Involved in Writing the Queries using **JPA**.
* Developed test cases and performed unit test using **JUnit** Framework.
* Involved in Production Support. Solved many **production** issues based on priority.
* Used **Spring Modules** through-out the application in injecting dependencies into layers of application and integrated with **Hibernate**
* Extensively used **Hibernate** in data access layer to access and update information in the database.
* Exposed **Java 8** APIs for other applications to access data using **REST** API.
* Implemented Access Control List (Authentication & Authorization) across the application.
* Developed code compliant with design patterns for Java and J2EE
* Involved in Writing **Object Relation Mapping** implementation using **Hibernate** and hibernate mapping configuration files.
* Involved in development of application using Rule Engine (Drools).
* Used Rule Engines in applications to replace and manage some of the business logic.
* Wrote business rules using Drools and business logic processing customs declarations.
* Monitored Logs files and troubleshooting environment variable in Linux boxes.  Involved in maintenance of the application.
* Stored the Files in the Cloud **using Amazon Web services EC2**.
* Perform Build, Unit Test and Implement for integration.
* Created the Virtual Servers and Hosts the different Operating Systems to run the Applications and for Test Them Using **Amazon Web Services.**
* Used Maven to create **WAR & JAR** files and deployed
* Used Jenkins for continuous delivery by enabling deployment into several environments of Test, QA and production
* Configured **Kafka** messaging queues to update the request status in **JBoss and Tomcat.**
* Used **Drools** engine for the Decision making quickly.
* Used **JUnit 4.0** framework for Unit testing of application
* Used **Git** for version control and **Log4J** to create log files to debug as well as trace application.
* I was part of all testing phases. Provided **UAT** support.
* Coding, Testing the product/application (Functionality Testing, Unit Testing and Performance Testing) and Defect Tracking and Fixing are some of the main responsibilities executed.
* Supported technical team members in development of automated processes for data extraction and analysis

**Environment: JDK1.8, J2EE 5.0, Spring 5.x, Hibernate 5.12.x, Restful, JSP, Kafka, Docker Containers, Kubernetes, Multithreading, Oracle 11g, HTML 5, Java Script, Bootstrap, CSS, AWS, jQuery, JSON, XML, WebLogic, SOAP UI, JBoss, JUnit,**

**Client: Mayo Clinic, Rochester - MN Feb 2018 – Feb 2019**

**Role: Full Stack Java Developer**

 **Description:** The Mayo Clinic is an American nonprofit academic medical center based in Rochester, Minnesota, focused on integrated clinical practice, education, and research.

**Responsibilities:**

* Involved in gathering system requirements for the application and worked with the business team to review the requirements and went through the Software Requirement Specification document and Architecture document.
* Involved in building and deployment of application in Linux environment.
* Monitor and administer the automated build and continuous integration process to ensure correct build execution and facilitate resolution of build failures.
* Involved in various phases of Software Development Life Cycle (**SDLC**)
* Developed the Presentation and Controller layers using **JSP, HTML, JavaScript**, **React JS, Backbone JS, Ember JS.**
* Created the S3 for the Storing the Big Data of different Application Using **Amazon Web Services.**

Business logic using **Spring (IOC, AOP)**, and Persistent layer **DAO**, **Hibernate Persistence Strategy** for all modules.

Developed the Arrays and Procedures and Functions using **PL/SQL.**

* Using **JMS** to send email or notify companies or users who have subscribed services in our product.
* Used **java 8** features like Streams and Lambda Exp for API Development.
* Involved in Creating the **Microservices** with Spring.
* Implemented the **Restful Web services URL Paths** to Secure the Application.
* Used various Core Java concepts such as **Multi-Threading, Exception Handling, Collection APIs** to implement various features and enhancements.
* Used **Agile Scrum** methodologies for application development.
* Involved in Creating the Cursors and Records, Exceptions Using **PL/SQL.**
* Consumed Web Service using **WSDL** and **SOAP** tested using **SOAP UI**
* Exposed Java APIs for other applications to access data using **REST API.**
* Implemented Message Queues using **Active MQ and JMS** for transaction management.
* Developed **JSP, JSF** and Servlets for the presentation tier.
* Designed Use Case Model, Use Case Diagrams, and Class Diagrams, sequence diagrams
* Implemented Access Control List (Authentication & Authorization) across the application.
* Used **JUnit 4.0** framework for Unit testing of application
* Used **Git** for version control and **Log4J** to create log files to debug as well as trace application.
* Developed Responsive UI using **Angular** and various **node.js**, **ReactJS modules.**
* Involved in design and development of UI component, which includes layered POVs and Carousels using frameworks **Angular JS**, **JavaScript, HTML, CSS and Bootstrap**, **Ember JS**.

**Environment: JDK1.8, J2EE 5.0, Struts, Spring, Hibernate, Restful, JSF, ETL,**

**Multithreading, Oracle 10g, HTML 5, Java Script, Bootstrap, CSS, Angular.JS, ReactJS, jQuery, JSON, JSF, XML, WebLogic, ANT, SOAP UI, WebSphere 8.0, JTA, JUnit, EJB 2.1, Agile Methodology, AWS, Design Patterns, Jenkins, Apache Maven, Linux Server, Linux Operating Systems.**

**Client: Erie Insurance, Erie, PA. Oct 2016 – Jan 2018**

**Role: Sr. Java/J2EE Developer**

**Description:** Erie Insurance Company is a Property and Casualty insurance service provider. The project implementation automates the process of new business procurement across different lines of business.

**Responsibilities:**

* Involved in analysis, design and developing front end/UI using JSP, HTML, DHTML, JavaScript, JQuery and AJAX.
* Tracked and monitored defects using HP Quality Center.
* Used Ant scripts to automate the build process and to deploy the application on the WebSphere application server.
* Involved in creating the Validation and Session Based Authentication using **XML/JSON** Formats in **RESTful Web Services.**
* Performed Unit and System integration testing. Implemented JUnit 4.0 testing framework to write and run automated testing.
* Experience in Perl and BASH Shell scripting in both **UNIX and LINUX** platforms and Windows Servers.
* Created the Databases Using the NoSQL Databases such as **MongoDB, CouchDB, Cassandra, Dynamo DB.**
* Created the Databases Using the **PostgreSQL, MongoDB.**
* Developed scripts to build and deploy jar and war applications using **ANT and MAVEN** build tools.
* Stored the Files in the Cloud **using Amazon Web services EC2**.
* Perform Build, Unit Test and Implement for integration.
* Created the Virtual Servers and Hosts the different Operating Systems to run the Applications and for Test Them Using **Amazon Web Services.**
* Used the **Mango DB** to Create Cross Platform and Easy Document to Set Key-Value Pairs.
* Implemented **REST** framework using the Spring used **JSON** objects for communicating with server to and from client.
* Implemented the project by using **Spring Web MVC** module.
* Created the Constructors and Implemented the Inheritance Concepts using **Scala.**
* Used **WebSphere Application Server** for deploying various components of application.
* Implement, integrate and maintain the client server and web related applications
* Used Ant scripts to automate the build process and to deploy the application on the WebSphere application server.
* Implemented the **RESTFUL WEBSERVICES** as API.
* Used **Hibernate** as an ORM Framework for productive applisssssscation development by reducing development time, complexities and increase flexibility
* Developed Stored Procedures, Triggers and Functions and actively involved in tuning SQL queries, Stored Procedures, Triggers.
* Extensive **Programming, testing** and **debugging** skills to write new applications.

**Environment: JDK1.7/1.6, Agile Methodology, Hibernate-JPA, Spring, Servlets, JMS, XML, SOAP, WSDL, JDBC, HTML5, CSS, JavaScript, Bootstrap, Jenkins, Scala, AngularJS, Node.js, React.js, JNDI, Maven, ANT, CVS, Log4J, JUnit, Kafka, WebLogic Application Server 10.0, MySQL, Oracle, Amazon Web Services (EC2).**

**Client: Discover Financial Services, River woods, IL Oct 2015– Sep 2016**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in Analysis, Design and Implementation translation of Business User requirements
* Actively participated in the daily **SCRUM** meetings and paired programming to produce quality deliverables within time
* Developed various modules utilizing **Servlets, JSP, JSTL,** and **JavaScript**
* Developed Order Worksheet for pricing using **JSP** and provided dynamic update of JSP
* Used **Spring** through-out the application in injecting dependencies into layers of application and integrated with **Hibernate**
* Extensively used **Hibernate** in data access layer to access and update information in the database
* Developed application business components and configured beans using Spring IOC.
* Generated POJO classes and Hibernate mapping files using Reverse Engineering.
* Developed DAO classes using Hibernate Template from spring with Hibernate API.
* Designed and Implemented MVC architecture using Spring MVC.
* Created properties files and used enhanced J**Table** for improved general performance.
* Developed the Presentation layer using **Spring framework**
* Developed administrative interfaces with the technologies of JSP, JavaScript, spring and Hibernate.
* Primarily focused on the spring components such as Dispatcher Servlets, Controllers, Model and View Objects, View Resolver.

Developed test cases and performed unit test using **JUnit Framework**.

* Involved in Production Support. Solved many production issues based on priority.
* Developed the User Interface Screens for presentation using JSP, JSTL tags, HTML and CSS.

**Environment: Java 1.5, J2EE 1.4, Servlets, JSP, JSF, Spring Framework, XML, XSLT, HTML, Bootstrap, CSS, UML, DOM, WebSphere 6.0, DB2, CVS, JUnit, Web Services, ANT, Hibernate, ICE Faces, JBoss developer studio 3.0.**

**Client: TVS Group, India June 2014– Aug 2015**

**Role: Java Developer**

**Description:** Reliance Retail Ltd is one of the largest retail chains in India. It has a huge pool of suppliers which must be maintained and has a system called Purchase Inquiries system allows suppliers to submit quotations for the delivery of goods.

**Responsibilities:**

* Preparation of the Detailed Design document for the project by developing business process flows, requirements definition, use cases, and object model
* Designed and implemented a GUI framework for Swing. Developers using the framework define actions, popup menus in **XML**, the framework builds the graphical components.
* Designed the class diagrams and sequence diagrams.
* Developed the presentation layer and **GUI** framework that are written using **JSP** and client-side validations were done using JavaScript.
* Use **MVC** architecture.
* Creation Test plan. Development and coding of Test classes and Test Cases.
* Testing of the product: Unit Testing, Regression Testing, and Integration Testing.
* Used **Eclipse** as the IDE and **Struts** Framework for developing the application.
* Developed the **JSP**s for the application.
* Created **struts-Config file** and resource bundles for Distribution module using Struts Framework.
* Involved in gathering and analyzing system requirements.
* Used Multithreading and exceptional handling in the development of applications.
* Developed application is based on the MVC Architecture using Apache Struts framework.
* Involved in all phases of SDLC including requirements Collection, Design and analysis of the Customer specifications from business analyst.
* Designed and developed user interface screens using HTML, jQuery and JSP.
* Created and maintained the configuration of the Application Framework.
* Eclipse used as Java IDE tool for creating Action classes and XML files.

**Environment: Core Java, Struts, J2ee, JBOSS Application server and Oracle, JSP, Html, JavaScript, JDBC, Servlets, Unified Modeling Language, XML, SQL statements, VSS.**

**Heritage Foods Ltd, Hyderabad, India May 2013 – May 2014
Jr.Java Developer**

 **Responsibilities:**

* Involved in requirement analysis and participated in the design of application using UML&OO Analysis Design and Development.
* Implemented MVC web frameworks for the web applications using JSP/Servlet/Tag libraries that were designed using JSP.
* Used SQL, PL/SQL and Stored Procedures for Oracle back-end database.
* Involved in configuring the database to Oracle9i.
* Involved in developing a branded portal using the administration tool on web Sphere Application server.
* Used JDBC to configure files to access the database.
* Developed and tested Java Server Pages (JSP).
* Developed reusable AJAX components for web-tier.
* Developed customized JSP tags for project.
* Developed reusable DHTML components for enhanced user interaction.
* Monitored/Improved the performance and behavior of web applications.
* Extensively used and configured of Open Source technologies in the project.
* Developed business components for various functionalities.
* Developed JUnit test cases for unit testing.
* Involved in peer-to-peer code reviews. Involved in usability and accessibility design issues of the system.
* Designed and developed Web pages using JSP, HTML, JavaScript, and JSF.
* Created extensive SQL queries to analyze data flows across multiple databases.

**Environment: Java, Rational rose, MVC, SQL, PL/SQL, Oracle9i, JDBC, JSP, Ajax, DHTML, JUnit, HTML, JavaScript, JSF**