**Rajasekhar M**

**Phone: 704-449-1881**

**Email: Raj.neni123@gmail.com**

**Professional Summary:**

* Around **8+ years** of software development experience in object-oriented programming, design and development of Multi-Tier distributed, Enterprise applications using **Java** and **J2EE** technologies.
* Having exposure to and involvement in different phases of the software Development Life Cycle(**SDLC**), testing, deployment, installation and user training of software and database design.
* Used **Mongo Chef** to explore databases and perform other crud operations on the collections and documents.
* Expertise in designing **ASP.NET** based Graphical User Interfaces with **CSS**, **JavaScript**, **AJAX**, **jQuery**, **AngularJS**, **Bootstrap**, **Multithreading** and **HTML**.
* Extensive experience in designing and developing software applications with the **JDK** […] **J2EE**, EJB, Annotations, Java, JSP, Servlets, **Java Beans, AJAX, JMS, JDBC, JAXP, XML, JavaScript**, **jQuery**, **CSS**, **Web** **Services**, **SOAP**.
* Expertise in developing **Master Pages**, **CSS** to separate content of document from its presentation, **JavaScript** to perform Client-side validation and **AJAX** to develop interactive web applications.
* Excellent knowledge and experience in **Oracle Database**, **JDBC**, **DB2, PL/SQL, MS SQL Server**, **My SQL Server**, **Mongo DB**.
* Established continuous integration (CI) practices and standards with **JIRA**, **Jenkins** and Continuous Delivery (CD) through Chef.
* Experience using TypeScript and **JavaScript** to program **Angular 2/4** to develop web applications with Responsive design.
* Extensively used **Java Collections**, Generics, Exception Handling and Lambda expressions.
* Experience in **client and server-side** scripting languages like **Typescript**, **Angular 4**.
* Experience in **client-side** web development and validations using **HTML, HTML5, DHTML, CSS**, **Java Script, AJAX**.
* Test Driven Development experience in CI/CD with **Jasmine, JUnit, Karma, Jenkins**.
* Hands on experience in **JAAS, JAVA SAP** Integration, **SSO**, Site Minder.
* Experience in Client-Side **debugging** tools such as **Firebug**, **Fiddler** and **SOAP UI**
* Strong knowledge of object-oriented concepts and experience working with languages like **C#**, **C++** and **Java**.
* Having good understanding of various **J2EE** Design patterns like Singleton, Front Controller, Business Delegate, Service Locator, **DAO, VO** etc. Proficient in using **GOF** **JAVA design patterns.**
* Design and GUI development in Windows Presentation Foundation(**WPF**) and Windows Forms
* Proficient in building Web Applications using **HTML5**, **XML**, **AJAX**, **JavaScript** **(jQuery**, **AngularJS**), **Bootstrap** and **CSS** in a Client/Web Server environment.
* Expertise in using **Java/J2EE** design patterns including Intercepting Filter, **MVC**, Singleton, Data Access Object, Data Transfer Object, Service Locator, client-server and N-tier architectures.
* Developing and supporting **UNIX/Linux Korn shell scripting**.
* Used **MAVEN** as build-tool for building **J2EE** applications.
* Using Jenkins and **GIT** for building and deploying the projects and worked on **Stash** **GIT** repository software.
* Designed and Developed reports using **SSRS**. Reports were developed against a variety of data sources which included **SSRS**.
* Created **LINQ** enabled database layer using **API** such as **LINQ** to SQL and **Entity Framework**.
* Advanced skills **in Unix/Linux shell programming**.
* Good Knowledge in building and deploying applications using **Git**, **Grunt,** Ant, Maven and **Bamboo** scripts.
* Used Maven for generating system builds and **Bamboo** for continuous integration(CI).
* A Good team player with excellent communication and inter-personal skills with a positive attitude towards work, loyalty towards time schedules for worthful delivery.

**Technical Expertise:**

|  |  |
| --- | --- |
| Web Technologies | HTML/HTML5, DHTML, JavaScript, CSS3, SASS, AJAX, JSON, JQUERY, Angular JS, Bootstrap, React JS, Node JS, Express JS, D3.JS. |
| JavaScript Libraries & Frame Works | jQuery, Angular JS, Angular 2,4,5, Angular CLI, Angular 4/Angular 5, Node.js, Express.js, React.js, Redux, Java. |
| Languages | C, Java, J2EE, JavaScript, Java Web Services (JAXR, JAXM), JDK, Spring MVC, Microservices, Spring Boot, ES5, ES6. |
| Application Servers | Apache Tomcat, JBoss, WebSphere, Web logic, HTTP Web Server. |
| Database | Mango DB, Oracle, SQL Server, MySQL, Pl/SQL. |
| Operating Systems | Windows, UNIX, Linux. |
| Testing tools | Mocha, Jasmine, Karma, Protractor, Cucumber, Jenkins, Maven. |
| Web Servers | SOAP, REST, HTTP Web Server, AWS S3. |

**Professional Experience:**

**Sammons Financial Group, Sioux Falls, SD March '2017 - Till Date**

**Title: Full Stack Developer**

**Responsibilities:**

* Involved in initial requirement gathering. Played an active role in analyzing, documenting and designing the application.
* Played an active role in creating business document, functional document and Technical document.
* Experience in Design, maintain and implementation (in Go Lang) of client's Review API.
* Developed **J2EE** web application using the **Java 7**, multi-threading, Spring **MVC** 4.1.0, Oracle JDBC and implemented caching in the application using IBM dyna cache.
* Designed and developed insurance application front end and back end business functionality, used Spring, **J2EE** Design Patterns such as **MVC** and **JSP/Servlets** to develop the application.
* Designed, developed and maintained data layer using Hibernate and performed configuration of Spring Application Framework.
* Front end View designed with **HTML5, CSS3**, **Bootstrap**, **Typescript** and **Angular 4**.
* Hands on experience **TDD** (Test Driven Development) approach by using testing tools such as **Jasmine, Karma**.
* Utilized **Angular** Components and Directives for a decent structure and code reusability.
* Used **Angular 4** Material Table to display table results getting for **Angular HTTP** call.
* Worked on Design and development of **Restful APIs** using **Node.js** and **JSON**.
* Utilized **HTML, CSS, JavaScript**, and **AJAX** for client - side developments and validations.
* Involved in CICD process using GIT, Jenkins job creation, Maven build Create Docker image and deployment in AWS environment.
* Developed user interfaces using JSP, JSP Tag libraries **JSTL,** **HTML 5**, **CSS3** to simplify the complexities of the application.
* Added dynamic functionality to the application by implementing **jQuery** and **Angular JS**.
* Worked with **JSF** framework in developing user interfaces user interfaces using JSF UI Components, Validators.
* Used **Jira** Atlassian tools like **Bamboo** for Continuous Integration and deployment**, Bit Bucket** and Confluence.
* Responsible for creating multiple deployment Methodologies using different **DevOps** tools Chef, Puppet and out of box features of realize.
* Expertise in developing web services using **Stash**, **SOAP**, **WSDL**, **RESTful**, **JAX-WS, JAX-RS, JAX**-**RPC**.
* Used **Stash** for mandatory code reviews (through pull requests) to improve code quality and promote cross functional learning.
* Implemented custom **Stash** Plugin (Java) for integration with **GIT** for associating commits with user tasks.
* Worked on Deploying a Gatling **Docker** Image into the Mesos Cluster with help of **Docker** swarm.
* Developed **Kafka** producer and consumer components for real time data processing.
* Working in **MySQL, RDS** database with **Node.js framework** to develop APIs.
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 2/4**.
* Created a Micro services using Spring Data **REST API** and tested with POSTMAN.
* Used **SOAP** based **Web Services** from scratch to develop interfaces to integrate between front end systems and back end systems.
* Used **JMS** (Java Message Service) to send, receive and read messages in the application. Used different messaging models like Publish-Subscribe, Point-to-Point messaging along with **EJBs**.
* Integrated **Apache Kafka** for data ingestion. Implemented Docker containers for isolating the execution of customer code
* Designed various tables required for the project in **Oracle 11g** database and used the stored procedures in the application and Wrote Stored Procedures, Triggers and Functions on SQL Server as well as **PL/SQL** on Oracle to support both databases for the application.
* Used **DevOps** tools for Code Deployment.
* Involved in the development of Standard XML reports and **XSLT** style sheets and Developed XML parser to convert java objects to **XML** and XML to java objects.
* Implemented by using AGILE Methodology focusing on SCRUM.
* Maintained and debugged existing code **Jira, Stash/GIT**, and Used **SVN** for version control.
* Everyday tasks include **Agile, Rally, Jira, GitHub, Stash**.
* **J2EE** application development on Windows and **UNIX platforms** using **MVC** pattern.

**Environment**: Java, J2EE, HTML, CSS, JavaScript, XML, Docker, JSP, Angular JS, Servlets, Spring, Struts, Jasper Report, Node JS, Hibernate, Web services, SQL, Oracle, GWT, Stash, AWS, bamboo, Microservices, Eclipse, Devops, Jasmine/Karma, Kafka, Rest API Services, GIT, Jenkins, Maven, Log4j, JUnit, WebLogic 10.X, JIRA, ClearCase Unix/Shell Scripting.

**Intermountain Health Care, Salt Lake City, UT March '2016 - Feb ‘2017**

**Title: Java Developer**

**Responsibilities:**

* Followed the standard for **Software Development Life** Cycle Processes (Selection of a Life Cycle Model, Project Initiation, Project Monitoring and Control, Requirements, Design, Implementation, Installation, Operation and Support.
* Participated in periodic technical reviews of various modules and developed schema to improve them.
* Used, participated in Agile Methodologies for design and development of the applications.
* Involved in Scrum meetings for effective development.
* Involved in Test Driven Development. Written automated unit test functions in **GO Lang** to cover the **API** code
* Involved in complete Software Development Life Cycle (SDLC) with Object Oriented Approach of client's business process and continuous client feedback.
* Worked on testing and deployment automation with **Docker**, **Jenkins, AWS and Ansible.**
* Good understanding in **Angular.js, Ember.js, Jasmine, Karma, Backbone.js, React.js**, **node.js** framework concepts and Responsive Design.
* Extensive knowledge and working experience of web development technologies such as, **JavaScript, jQuery UI, AngularJS, Angular2/4, HTML5, CSS3, SASS and Bootstrap**.
* Setup Drools Rule Engine on **JBOSS** server and manage configuration.
* Involved in writing **java API** for Amazon Lambda to manage some of the **AWS** services.
* Used Micro-services to ensure the scalability of application on cloud infrastructure.
* Developed application modules using Spring **MVC**, Spring Annotations, Spring Beans, Dependency Injection, with database interface using Hibernate.
* Used Spring **MVC** front controller pattern to handle requests starting with dispatcher servlet to handle incoming requests.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using **Angular 2** and **Angular 4.**
* Using **GIT/Stash** for version control system.
* Creating Unit Tests using Mockito and **JUnit** and leveraging **SOAP UI** for testing the web services. Using Maven 2.0 is as a build tool for building the application and **GIT/Stash** for version control system.
* Implemented Spring Bean Factory to create proxied object using AOP Framework
* Involved in the design and development of Batch Jobs using Spring Batch Architecture
* Used Hibernate as an **ORM** mapping tool and worked with Hibernate Query Language (HQL).
* Worked on backend logic using Servlets, **EJB,** **Hibernate** , **Unix/Shell Scripting** and **JDBC** .
* Defined the Hibernate Configuration File, Hibernate Mapping using annotation and created classes to persist the data.
* Developed Message Driven Beans (MDB) as Queue listeners for JMS queues.
* Development of Application based on **J2EE** using **JSP,** Servlets, **Spring Framework**, and Rest Web Services with **JMS**.
* Developed RESTful web services using **Java,** **Spring Boot**, **NoSQL** databases like **MongoDB**.
* Used **AJAX** to call the REST API methods and connect to the backend.
* Implemented **SOAP** messages for information exchange for Web services.
* Worked on **REST-SOAP** transformation for services calls.
* Expert knowledge of modern back-end JavaScript (Node.js), front-end JavaScript, **Angular 2.0, HTML, & CSS**, including libraries and frameworks.
* Produced and consumed the web services data in the form of **JSON, XML**.
* Created different **XML** documents using **XML, XSD** and **XSLT**. Used E4X and Light DOM parser, and SAX parser for transforming the XML data.
* Developed classes using core **java** (multithreading, concurrency, collections, memory management) and some spring **IOC.**
* Designed & developed the UI application using React JS, Rest, **Spring MVC**, **Spring Data JPA**, **Spring** Batch, **Spring** Integration & Hibernate.
* Configured **bamboo** automating the builds into Gradle archive repository.
* Developed various screens for the front end using React JS and used various predefined components from **NPM** (Node Package Manager) and Redux library.
* Used React JS for templating for faster compilation and developing reusable components.
* Created dynamic forms for displaying the data in the React **DOM** according the information from backend.
* Used **J2EE SOA** based **JAX-WS** web services to develop reusable web service components.
* Configured Hibernate-**ORM** to map java objects such as clients and claims with database tables.
* Developed web interface for Users Modules using **JSP**, **HTML**, **XML**, **CSS, Java Script, AJAX**, and Action Servlets with Struts Framework, spring frame work.
* Used **GIT** for source control and Jenkins for continuous integrations
* Worked on **Jira** for User requirements and used **Jira** as bug tracking tools.
* Involved in unit testing, integration testing, **SOAP UI** testing, smoke testing, system testing and user acceptance testing of the application.
* Developed functions and store procedures using **SQL** for the Application.
* Wrote database queries using **SQL** and **PL/SQL** for accessing, manipulating and updating Oracle Database.

**Environment**: Java 1.8, J2EE, HTML5, CSS3, Docker, Bootstrap, jQuery, AngularJS, NodeJS, Spring IOC, Spring AOP, Spring MVC, Spring Boot, Spring Security, Spring Data, RESTful Services, Node JS, Unix/Shell Scripting, Devops, AWS, Kafka, Jasmine/Karma, Docker, MongoDB, Mockito, Log4j, JIRA, GIT, Bamboo, Jenkins and Web Sphere Application Server.

**Harley Davidson, Milwaukee, WI Feb '2015 - Feb ‘2016**

**Title: Full Stack Java Developer**

**Responsibilities:**

* Went through the total project development life cycle and have a clear understanding of various tiers as the project was a multi-tier application.
* Coordinated with various groups of the client to gather business and system requirements.
* Implemented the application using Spring **MVC** Framework, Spring Boot and handled the security using Spring Security.
* Experienced in Analysis, Design, Development, Integration, Deployment and Maintenance of Web services, Client Server and Web based applications using **J2EE/Java**, **JSP**, **Unix/Shell Scripting**, **JavaScript,** **Servlets** and **XSLT.**
* Created **RESTful** web services interface to **Java-based** runtime engine and accounts.
* Used **JAVA 1.8** features like Parallel Streams, Functional Interfaces, Filters, Predicates and Lambda Expressions.
* **ANT** and Maven being used as build tools. Developed various ANT Scripts for **bamboo** build tool.
* Implemented RESTful services with **JAX-RS** using Spring Boot and Micro Services Architecture.
* Consumed **SOAP** based Web Services.
* Developed the persistence layer using Hibernate Framework, created the **POJO** objects and mapped using Hibernate annotations.
* Performed **J2EE** application deployment using **Bamboo** application server.
* Experienced working with database setup and maintenance on **AWS EC2**.
* Configured and managed public/private cloud infrastructures using Amazon Web Services (AWS) like **VPC, EC2, S3**, Cloud Front, **ELB** and Elastic Beanstalk.
* Create and configured the continuous delivery pipelines for deploying Micro Services and lambda functions using Jenkins CI server.
* Designed and developed functionality to get JSON document from **Mongo DB** document store and send it to client using **RESTful** web service.
* Used Hibernate in the persistence layer to persist data into both databases Oracle and **Mongo DB.**
* Used the **Java Collections** **API** extensively in the application as security protection for **XML**, **SOAP**, **REST** and **JSON** to make a secure Web Deployment**.**
* Created **UNIX** **shell scripting** for periodic generation of reports.
* Used **Eclipse** Luna as **IDE** to develop the application and followed the standard features for debugging and running.
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system.
* **Log4J** was used to monitor the error logs and used **GIT** as version control tool.
* Excellent in deploying the applications in **AWS** as **EC2** instances and create snapshots for the data that must be stored in **AWS S3.**
* Followed the Maven build life cycle to build the application and deployed into **WebSphere** application server.
* Created **Servlets** and **JUnit** test cases and tested the application.

**Environment**: JAVA/J2EE, Servlets, JSP, Web sphere Application Server 8.x, XML, HTML5, CSS3, XSD, XSLT, XPATH, JAXP, JAXB, WSDL, SOAP, Unix/Shell Scripting, JavaScript, Angular JS, Spring frame work-DI, AOP, MVC, Hibernate, REST, JAX-RS, CXF, IBM MQ Series, RAD 8.0

**KPMG Group, Mumbai, India Jan '2012- Sep ‘2014**

**Title: Java Developer**

**Responsibilities:**

* Involved in Design and Code Construction with **OOPs** Implementation.
* Involved in Maintenance / Enhancements of the application which includes developing the new reports.
* Developed **JSP**, Tiles, Validator, Action classes and **EJBs** for various user transactions.
* Designed **Java Servlets** and Objects using **J2EE** standards.
* Implemented the project by using **MVC** framework.
* Used Struts Validator framework to validate user input.
* Used Struts **MVC** framework along with **JST** for developing **J2EE** based web application.
* Implemented Hibernate to map all the tables from different data sources to make database updating.
* Designed Implementation of **GUI** using **HTML**, **JSP** and **Java Script** for front-end validations.
* Implemented Singleton Design Pattern by sharing the single service locator object across different Business Delegates.
* Developed the **XML** Schema for the data maintenance and structures.
* Implemented EJB session beans, messaging technologies like Message Driven Bean, **JMS**.
* Involved in designing Database Connections using **JDBC**.
* Involved in design and Development of **UI** using **HTML**, JavaScript and **CSS**.
* Used **JSP** for presentation layer, entity beans as the model to represent the persistent data and interacted with Oracle database as per **MVC** Architecture.
* Used **JDBC** calls in the Enterprise  to access Oracle Database.
* Involved in Integration testing and defect fixes.
* Developed **Unit Test** Scenarios and tested Test Scenarios in Web methods using **N-Unit**.

**Environment:** Java, J2EE, Junit, JDK 1.5, Spring core, Spring MVC, Hibernate, SOAP/Rest Web services, Ajax, XML, jQuery, HTML, CSS, TC Server, SVN, Maven, Jenkins, Splunk, SFX, MAX, SEED. Oracle.

**HDFC Bank- India Aug'2009 – Dec '2011**

**Title: Web/.Net/SQL Server Developer**

**Responsibilities:**

* Worked closely with end-users to understand their needs and consequently translate them to technical documentation.
* Involved in designing and developing the front end of the application using **JSP**, **JavaScript, AJAX, HTML, DHTML, CSS.**
* Constructed Interfaces and **API's** for Public classes and detailed private classes using **J2EE**.
* Application was developed using Spring **MVC Web** Flow modules.
* Designed the front end using Java Applets and Swing, as well as JSP
* Developed **UI** using **JSP**, **HTML**, **CSS, JavaScript** (jQuery) and **JSP** tags for the front end.
* Involved in writing Spring Configuration **XML** files that contain object declarations and dependencies.
* Applying Multithreading techniques for creating high performance applications.
* Implemented the Hibernate framework (ORM) to interact with the **SQL Server**.
* Developed web services in Java and effectively used **SOAP**, and **WSDL.**
* Used Hibernate for simple database table sync with user data.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON** and **XML**.
* Created **UML** use case diagrams, sequence diagrams for the application using Rational Rose.
* Used **JMS** for asynchronous messaging between different modules.
* Involved in designing, developing and testing of **J2EE** components like **Java Beans**, **Java**, **XML**, Collection Framework, JSP, Servlets, **JDBC**, and **JNDI** and deployments in Tomcat Application Server.
* Used **Eclipse** and **WebSphere** to develop, build and deploy the application.
* Involved in database design and coding SQL for Oracle.
* Involved in bug fixing of various modules in the application that were raised by the testing team.

**Environment:** JAVA, J2EE, Servlets, JSP, JavaScript, JDBC, Apache Tomcat, spring, Hibernate, Maven, XML, Log4J, WebSphere Server, Oracle, SOAP Web Services, Windows.