**ROHAN**

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**PROFESSIONAL SUMMARY:**

* **9+ years** of professional **IT experience** in analysis, design, development, testing, delivery, and production support of application software.
* Expertise in designing, developing, and deploying applications using **J2EE** technologies including **Microservices**, **Spring, Spring Boot, Spring Cloud, JSF, JMS, AJAX, Hibernate** and **RESTful** **Web Services.**
* Hands on working with frameworks like **Spring Boot, Spring Cloud, Spring MVC, Spring Data (Spring JDBC, Spring ORM), Spring Batch, Spring Security, JSF and Hibernate.**
* Experience in several Spring Framework modules such as **Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Boot**, **Spring REST, Spring Eureka, Spring Ribbon.**
* Expertise in developing **SOA (Service Oriented Architecture), REST and J2EE Web Services based on SOAP, WSDL, JAXB, JAX-RPC** using tools like Apache Axis.
* Proficient and hands on working with **Core Java** **8** with in-depth knowledge of **Multithreading**, **OOPs** concepts, **Exception handling, Collection framework**, **EJB**, **JDBC**, **JSP** and **Servlets**.
* Experience in working on various Spring modules (**Spring MVC, DAO** and **AOP**) along with **Hibernate** as the back end ORM tool for implementation of persistence layer and mapping of **POJOs.**
* Experience in **Angular** along with **Bootstrap, CSS3** to create reusable components for RWD applications.
* Experience in Integration **GCP (Google Cloud Platform),** working on **GCP Big Query** and **setting up instances.**
* Experience with **Git, Node.js, Python, Java, HTML5, CSS3, Shockwave Flash, or Apache Tomcat**
* Strong at **Oracle** and **SQL** back-end programming and providing interfaces between multiple databases and applications. Extensively used Stored Procedures, Functions and Triggers in **MySQL** and **Oracle PL/SQL**.
* Experienced in implementing Business Process Management **(BPM),** Services Oriented Architecture **(SOA)** using **Web Services** (**SOA, Restful,** **JAXB,** **WSDL** and **XML**)
* Proficient in XML technologies like **XSL/XSLT, SOAP, REST, WSDL, DTD, XSD, XMI, SOA, JAXB, JAXP.**
* Worked on messaging service (JMS) MQ's such as **JMS, RabbitMQ, ActiveMQ** and **Apache Kafka.**
* Proficient in various technologies like **EJB, JPA, JTA, JDBC, JMS, Log4J** and **JUnit**.
* Working experience of application servers like **WebLogic**, **WebSphere**, **JBoss** and **Apache Tomcat**.
* Experience in **SQL, PL/SQL** to write Stored Procedures, Functions, Triggers, Views and strong experience in RDBMS using **Oracle Db** and NoSQL database **Mongo DB** and **Cassandra.**
* Experience in writing **Maven** scripts for project development and deployment
* Experience in issue tracking and agile project management activities using **JIRA**.
* Worked in **ReactJS** for creating interactive UI using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Experience in **Front-end** technologies for designing User Interface applications and web applications using **HTML5, CSS3, JavaScript, jQuery, AJAX, JSP, JSON, Bootstrap and Angular JS, React.js and Node.js.**
* Strong User interface development experience using JSPs including **Tiles framework**, **custom tag libraries**, **Swing API**, and **HTML**, JavaScript is implemented in several applications.
* Involved in resolving Production Issues, Analysis, Troubleshooting and Problem Resolution.
* Excellent communication and interpersonal skills, quick learner, self-motivated, ability to work individually and as well as in a team environment with good team spirit.

**TECHNICAL SKILLS:**

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| Languages | Java 8, JavaScript, HTML5, CSS3, ReactJS |
| Web Technologies | Servlet, JSP, JavaBeans |
| Frameworks | Microservices with Spring Boot 3.2, Spring Cloud, Hibernate, Angular JS. Spring Security, Struts |
| Application/Web servers | Apache Tomcat. IBM WebSphere. Jetty. Jenkins, Bamboo WebSphere MQ |
| Databases | Oracle 10g/ 11g, SQL Server, MySQL |
| Internet Technologies | HTML 5. JavaScript, XML, CSS3, jQuery, Angular JS. |
| Cloud Environments | GCP, docker, Kubernetes |
| Reporting tool | BIRT, Jasper Reports |
| IDE | Eclipse, NetBeans, IntelliJ, Spring Tool Suite (STS), Apache Camel |
| Operating system | Windows 10, Linux Mint, Unix |
| Defect-tracking Tools and Test frameworks | Junit, Soap UI, Postman, Confluence and JIRA, Jasmine framework and karma. |
| Methodologies | Agile, Scrum. |
| Developer IDE Platforms | GIT, IntelliJ, Eclipse, JBuilder, Spring Tool Suite (STS), NetBeans. |
| Build Tools and others | Ant. Maven, Gradle, PCF, Jenkins (CI/CD). |
| Web Services | SOAP, Restful. UDDI, WSDL. JAX-RPC. JAX-RS. JAX-WS. JAX-B. Axis2. Jersey. |
| Middleware technologies | JMS, RabbitMQ, ActiveMQ and Apache Kafka. |

**PROFESSIONAL EXPERIENCE:**

**Alfa Insurance, Montgomery, AL Aug 2022 – Till date**

**Sr. Full Stack Developer**

Responsibilities:

* Participated in **Agile (Scrum) methodology**, responsible for all stages of design, development, and deployment of applications.
* The application is based on **Micro Service Oriented Architecture** using **Angular 4.0** and **Cassandra DB** and **MySQL** to develop **Single Page Applications** (SPA).
* Developed and implemented **Spring**, **Struts** and **J2EE based MVC framework** for the application. Used Multithreading in programming to improve overall performance.
* Designed, analysed and developed the front-end and back-end Servlets, **Bootstrap** for designing, **HTML5**, **CSS3**, **AngularJS** and **AJAX**. for developing presentation layer.
* Involved In payment status report for asynchronous exchange of information using **JMS**.
* Used **Spring Boot** which is radically faster in building cloud **Micro Services** and develop Spring based applications with very less configuration.
* Implemented **Spring Netflix Zuul API gateway** and **Eureka service registry** for **reverse proxy of API’s**.
* Implemented modules into **Node JS** to integrate with designs and requirements.
* Involved in developing **UI** pages using **HTML5, XHTML, CSS3, JSON, JavaScript, jQuery, Ajax**, demonstrable experience working in continuous integration and continuous deployment systems (**CI/CD**).
* Experience in introducing **Docker** utilizing docker tool compartment. Conditions provisioning arrangements utilizing Docker.
* Actively involved in using MVC, HTML5 to enable client-side date to meet specific criteria by applying various validation variables and used the CSS classes to provide visual feedback on validation.
* **JSON** used as the main data-interchange format in place of **XML**.
* Involved in writing and optimizing **SQL queries**.
* Involved in developing UI pages using AngularJS and calling the Rest API'S from backend.
* Created RFP microservice to provide RESTful API’s utilizing **Spring Boot** with **Microservices**.
* Configured Hibernate with **Spring ORM** as part of Spring and Hibernate Integration to perform CRUD operations on DB.
* Utilized **Spring core AOP** and security to build robust business operations with transactional support.
* Custom AngularJS proxy used to simulate API responses before client implementation was complete, and to proxy requests to finished client API’s, handling authentication, custom headers. virtual application root, etc.
* Utilized the Swagger framework to implement RESTful APIs, providing a rich UI for seamless API testing.
* Worked on unit test cases using **Karma** and **Jasmine** on the client side.
* Wrote comprehensive unit test cases using **JUnit** and **Spock**.
* Load data from various data sources into **HDFC** using **Kalfa**.
* Executed MySQL Task to create temp tables and update the existing tables.

Environment: Java8, J2EE, JDK, GCP, Git, Spring, Hibernate, Struts, Core Java, SOAP/Rest, Micro Services, JavaScript, HTML5, CSS, Sonar, JIRA, JAX-WS., Angular JS. NodeJS, Grunt JBoss, Spring, Spring Boot, Spring Batch, Data Integration, TIBCO, AJAX, Apache JMeter. jQuery, Junit4, Maven, MySQL, Cassandra DB, Oracle 11g, Karma, Jasmine, POSTMAN, Bootstrap, Apache Kafka, Docker, Jenkins.

**Charter Communications, Greenwood, CO July 2020 – July 2022**

**Sr. Full Stack Developer**

Responsibilities:

* Involved in SDLC cycle like Analysis, Designing, developing, Testing and deploying the Enterprise applications using Java and Object-Oriented Design Patterns based on business requirements.
* Daily interaction with Client's Technical Architecture in meetings to focus on the performance and implementation of code development.
* Developed a **Micro service-oriented application** with **React JS** in the front end and **Spring Boot services**.
* Developed and implemented views using **HTML5, CSS3, Bootstrap 4.0, Ajax**.
* Implementing new API's using Restful Web services using Spring Boot to interact with mobile application and Clients legacy systems.
* Experience in **Spring Boot** which is radically faster in building cloud **Microservices** and develop a spring-based application with very less configuration.
* Used **Kafka** Messaging Services to interact with external interfaces.
* Used **React HTTPS service** to make **GET/POST/PUT/DELETE** to deal with API requests and response.
* Involved in designing, developing, and testing the web application using HTML5 CSS3, Bootstrap, and ReactJS.
* Used ReactJS components Forms, Events, Keys Router, Animations, and Flux concept.
* Created various template and data-driven form components using React Forms and define module-level routing for various components in the application using React router.
* Developed **unit test** **cases** using **Jasmine, Karma, web pack** and used angular test beds and async utilities to mock async calls.
* Created collections and performed CRUD operations on **MongoDB** using Mongo Repository and spring Mongo Template for persistence.
* Involved in writing the test cases for the application using Junit. Mockito.
* Developed an information pipeline utilizing **Kafka** and **Storm** to store data into **HDFS**.
* Loading spilling data using Kafka, Flume and real time Using Spark and Storm.
* Set up server instances on GCP and implemented a CI/CD pipeline using CodePipeline with Tomcat and Swagger for deploying microservices.
* Used **GitHub** to maintain the version of the files, code merges and creating new branch when new feature implementation starts.
* Used JIRA to keep track of project, bugs, and issues.
* Used Scrum to meet and discuss the following tasks on dashboard.

Environment: Java 1.8, Spring Boot, Kafka, IntelliJ, Microsoft Visual Studio, Typescript. ReactJS, Git, Cucumber, SOAP, Jasper Reports. Jenkins, GCP, Oracle, MongoDB, Jasmine, Karma, spark, Kubernetes.

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**Cox Enterprises,** Atlanta, GA **March 2018– June 2020**

**Full Stack Developer**

Responsibilities:

* Worked in a highly dynamic **Agile** environment and participated in Scrum and sprint meetings.
* Extensively used Eclipse IDE for debugging, integrating, and deploying application.
* Developed multi-user web application using JSP, Servlet, JDBC and Hibernate framework to provide needed functionality.
* Used Java 8 to keep code simple and used core java technologies such as Collections, Exception Handling, and Implemented Multithreaded concepts in java classes to avoid deadlocking.
* Handled response data from RESTFUL web services using XML, JSON, and jQuery to update UI Interacted with java controllers.
* Worked in a CI/CD environment using Jenkins, Maven, and Ansible, setting up the CI/CD pipeline process for application deployment with Jenkins.
* Experience in programming with SQL PL/SQL. Wrote SQL queries using JDBC to perform Create, Read, Update and Delete (CRUD) operations in database.
* Loading spilling data using Kafka, Flume and real time data using Spark and Storm.
* Used GIT as source control tool for branching, merging, and maintaining code versions in repository.
* Implemented functions to send and receive messages on Active MQ.
* Using JUnit test in **Eclipse** and **IntelliJ** at specific instances to develop Unit test cases and test suite.
* Used Rest client - POSTMAN and SOAPUI tools to test REST API services.
* Used JIRA to keep track of project, bugs, and issues.
* Involved in code reviews and responsible to fix code review bugs.
* Responsible to fix issues raised by QA.
* Attending Daily and Weekly Scrum calls with Team and discuss on issues/progress.

Environment: Java 8/JDK.J2EE, Log4, Hystrix Dashboard, Spring Kafka, Netflix Eureka. Netflix Ribbon. Hibernate, REST, JSON, MAVEN build tool, JUnit. Kibana, Splunk Hateoas, Hysteric. WebLogic Application Server 10.1. Oracle 118 Linux OS, Agile Methodology, GIT, PL/SQL, Docker, JIRA, Hateoas, CI/CD, POSTMAN, NodeJS.

**PurpleTalk Pvt Ltd, Hyderabad May 2015 – Aug 2017**

**Java Developer**

Responsibilities:

* Developed the application by using Scrum methodology in agile environment. Designed the architecture based on the popular J2EE Model 2 approach of MVC design paradigm.
* Developed application on **Spring framework** by utilizing its features like **Spring Dependency injection**, **Spring Securit**y, **Spring Web flow** with **Spring MVC**.
* Used Spring Rest Template to use the exposed REST Web Services.
* involved in designing the interface along with the Design team for better usability and handling across Android mobile application development to maintain their relative nativity
* Successfully deployed the app on the Android Marketplace and supported the app for different releases of Android OS.
* Developed Business components using Java Objects and used Hibernate framework to map the java classes to the database using Annotations
* Development of application communication through asynchronous message using JMS. MQ. MDB process message in point- to-point scenarios.
* Developed **Java/j2EE** code, business logic using **Spring**, **hibernate** framework and OOP concepts, involved in Peer code reviews.
* Implemented Responsive development using **Bootstrap** and CSS3 media queries.
* Used Spring Security for implementing the authentication, authorization and access- control features.
* Published Restful services using **Spring MVC** and consumed rest services using spring-rest template Functionality is implemented by developing RESTful web services using Spring boot, JPA Cloud foundry and Oracle.
* Experienced in writing complex **SQL** queries for extracting data from multiple tables.
* Extensively executed SQL queries to view successful transactions of data.
* Extracted data from various sources like Oracle, flat files, and SQL Server.
* Development of XML/XSLT/XSD for schema definitions.
* Unit testing and Integration Testing of application. Coordinated with the testing team for bug reports and fixes and tracking these tickets through JIRA.
* Good experience with test driven software development and unit testing tool like, JUnit to write and run repeatable test.
* Used **GITHUB** for maintaining the component and to release version management.
* Used Jenkins to build the War file.
* Tested web services on SOAP UI and SOAP Sonar.
* Used **Log4j** for logging errors. messages, and performance logs.

Environment: JDK 1.6, Spring Framework. Oracle, Eclipse 3.2. Maven. WebLogic 11g SVN. JUnit. Log4). NoSQL REST, Hibernate 3.3.

# Zensar Technologies LTD, Hyderabad March 2014 - April 2015

**Junior Java Developer**

Responsibilities:

* Involved in the analysis, design, and development and testing phases of Software Development Lifecycle.
* Installing and configuring **Eclipse IDE**, **oracle database**, **Web Sphere**, **Tomcat**, plugins for eclipse, required framework jars.
* Created build scripts using maven by adding dependencies in **pom.xml**.
* Used **JavaScript, AJAX, JSON, HTML, HTML5** and **XHTML** for design/ development of UI and Client- Side validation for interactive web pages.
* Designed, Developed and analysed the front-end and back-end using **JSP**, **Servlets** and **Spring 3.0.**
* Developed different Java Beans and helper classes to support Server-Side programs.
* Written test cases for unit testing using JUnit testing Framework.
* Involved in development of backend code for email notifications to admin users with multi excel sheet using the xml.
* Modified the existing Backend code for different level of enhancements.
* Used Axis to implementing Web Services for integration of different systems.
* Designing error handling flow and error logging flow.
* Working closely with testing team for issue fixing and coordinating test set up for testing.
* Responsible to write AJAX calls to verify and validate the data in server side.
* Involved in developing the reusable java script library, which will be plugged with different web pages.
* Used Eclipse IDE as development environment to design, develop, and deploy Spring Components on Tomcat.
* Involved in code reviews and responsible to fix the code review bugs.
* Responsible for fixing the issues raised by QA.

Environment: Java 1.6, J2EE (Struts, Spring, Hibernate), JSP, AJAX, HTML, Java Script, EJB, SQL, JDBC, Eclipse, XML, JDK 1.5, JMS, SOAP, JIRA, Maven, Agile, Scrum.

**Education:**

Bachelor’s degree in Computer Science and Engineering at CMR Institute of Technology.