

**RAVI**

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**Sr. Java Full Stack Developer**

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**Professional Summary**

- IT professional with 8 years of experience in Analysis, Design, Development, Integration, Testing and maintenance of Java, J2EE Web applications.
- Experienced in a fast-paced Agile Development Environment including Test-Driven Development (TDD) and Scrum and SAFe. (Scaled Agile Framework)
- Extensive experience of designing and developing software applications with the JDK, J2EE, EJB, Annotations, Java, JSP, Servlets, Java Beans, JNDI, AJAX, JMS, ORM, JNDI, Web services, JDBC, JAXP, RMI, XML, JavaScript, JQuery, CSS, Web Services (SOAP).
- Having extensive work experience with Java 1.7 and 1.8 (JDK, JRE), J2EE, JSP, JavaScript, and Hibernate, spring, Struts MVC.
- Extensively used Java multi-threading to implement batch Jobs with JDK 1.8 features.
- Worked on Java 1.8 upgrade using new library for refactoring, lambda, functional interfaces, streams -parallel processing and aggregations.
- Worked on setting up the life cycle policies to back the data from AWS S3 to AWS Glacier.
- Experience utilizing and making custom scripts and applications utilizing the AWS SDK and/or CLI Tools.
- Hands on experience with amazon web services (AWS) and amazon cloud technologies such as Amazon EC2 (virtual servers) and Amazon Cloud Watch (monitoring).
- Developed Cloud Compatible Micro Services using Spring Boot, java and related web technologies
- Used Spring Boot which is radically faster in building cloud Micro Services and developing spring-based applications with very less configuration.
- Experience in working with different operating systems like Windows and UNIX/Linux.
- Extensive experience as a User Interface/Front End Developer in developing web applications using HTML, XML, CSS, Java Script, Typescript, JQuery, AJAX, AngularJS and Reactjs.
- Experienced in other front-end technologies such as SASS, LESS, Typescript, BOOTSTRAP, Angular1, Angular1.5, Angular2, Ajax, JSON, NodeJS etc.
- Experience in Implementing CI/CD pipelines with the integrated unit tests, code coverage, code quality, and performance test cases with the JMeter and functional test suites as BDD with the Cucumber JVM.
- Proficient in Java/J2EE Design Patterns including singleton, Factory, Model View Controller (MVC), Data Access Object (DAO), and Business Delegate. Well versed with core Java concepts like collections, multithreading, serialization, Java beans.
- Extensive experience in developing JEE based Web Services to expose useful functionality to web users through SOAP, describing them using WSDL, registering them using UDDI for easy availability to potential users and consuming using Axis2, Apache CXF and JAX-WS

- Developed Micro services as a monolithic application to gain increased decoupling, separation of concerns and fast deployment using Spring Boot with Spring Data and Spring Security.
- Worked on IDE's such as Eclipse, RAD, IntelliJ, STS and JBuilder for developing, deploying and debugging the applications.
- Experience in making the DevOps pipelines using OpenShift and Kubernetes for the Microservices Architecture.
- Implemented various levels of application and services using Spring-Framework, EJB3 Struts and ORM tools like Hibernate, IBATIS, and MyBatis for fast pace and efficient code generation.
- Worked on various XML technologies i.e., writing DTD, Schema, Namespaces, XSL, XPath, Xlink, XQuery, XHTML and SAX, DOM, JDOM parsers.
- Experience working with databases such as Oracle, MS-SQL Server, MySQL and using PL/SQL to write stored procedures, functions and triggers for different Data Models.
- Experience in Configuration Management, setting up company Version policies, build schedule using Clear Case, SVN, CVS and Git.
- Experience in writing numerous test cases using JUnit framework with JPROB integration.

## **Professional Experience**

### **Sr. Java Full Stack Developer**

**Change Healthcare, Nashville, TN**

**Sep 2020 to Present**

#### **Responsibilities:**

- Responsible for all stages of design, development, and deployment of applications. Active role in Test Driven Development termed as TDD apart from Agile Software Development.
- Implementation of a responsive UI which will scale itself depending on the device, platform and browser, using ReactJS, HTML5, CSS3, Bootstrap and Performed client-side validations using JavaScript.
- Designed and developed the Presentation layer using Angular4 and written logics using TypeScript.
- Developed reusable custom components using ReactJS and has expertise in developing multi-level components that can communicate data based on event handling across layers.
- Implemented modules into NodeJS to integrate with designs and requirements.
- Used NodeJS to run Web pack tasks and build the project properly.
- Spring Batch is used for Batch processing with which notifications are sent in a timely manner.
- Implemented Restful and SOAP based Web Services and used SoapUI for testing.
- Strong knowledge in developing Web Services using SOA, SOAP, WSDL and XML.
- Implemented first-hand the best/worst practices for integrating Micro services into existing system architecture.

- Micro Services were being used as a strategy to gradually replace a core monolithic application while still adding business features.
- Prepared Unit test cases using Junit, remote testing using SOAP UI, and performance testing using JMeter.
- Extensively used JAVA OOP's concepts for developing Automation Frameworks using Eclipse, Maven, Selenium WebDriver and TestNG.
- Used Rest client – POSTMAN a SoapUI tools to test REST API services.
- Testing JSON output using Advances REST Client or POSTMAN.
- Having Experience using tools like SOAPUI, TOAD, POSTMAN. And build method like MAVEN.
- Automate build process through Gradle Script build framework.
- Implemented Micro Services based Cloud Architecture on Amazon Web Services (AWS) Platform and Cloud Foundry.
- Used Spring Security to provide JWT based authentication, authorization and access-control features for the application.
- Wrote Operations and corresponding handlers to communicate with Oracle database sitting on Linux/Unix server
- Involved in writing Spring Configuration XML file that contains declarations and another dependent object declaration.
- Wrote Test Automation Script using Java, Selenium WebDriver and TestNG which performed sanity testing on every Deployment performed in QA Environment and Sent Email Notification on failure.
- Integrated with various external systems using REST web services.
- Used GitHub to maintain the version of the files and took the responsibility to do the code merges from branch to trunk and creating new branch when new feature implementation starts
- Used IntelliJ IDEA and Spring Tool Suite (STS) IDE tool for application development.
- Performed UNIT testing with Junit and used Mocha and Chai for JavaScript framework and Cypress for e2e testing.

**Environment:** Kotlin, HTML5, CSS3, JavaScript, JQuery, Ajax, AWS, Micro Services, Spring, Spring Boot, Spring Security, Spring batch, Spring MVC, JUnit, J2EE, Drools, Node JS, JMeter, Gradle, JMS, RESTful, Agile Methodology, Scrum, React, Postman, Microservices, Redux, Angular 4, Log4J, Web Sphere, GitHub, STS.

## **Full Stack Developer**

**Global Atlantic financial group, Indianapolis, IN**

**June 2018 to Aug 2020**

### **Responsibilities:**

- Actively participated in the daily SCRUM meetings with our team to produce quality deliverables within time.
- Developed forms for user event handling and validations using JavaScript's and AJAX.

- Used Angular to build a single page application using typescript.
- Designed, developed a custom, single-page, responsive web application on front end using AngularJS.
- Developed user interface using JSP, JSP Tag libraries, third party libraries and Java Script to simplify the complexities of the application.
- Created TypeScript reusable components and services to consume REST API'S using components-based architecture provided by Angular4.
- Used JSON objects, ECMAScript6, TypeScript, JavaScript and Bootstrap intensively to create interactive web pages.
- Involved in using java like Collections, Exception Handling, Multi-Threading, Serialization and Java 1.8 features like Lambda expressions, Stream API, and Method references.
- Experience with advanced technologies like MongoDB, Cassandra and advanced frameworks like SpringBoot.
- Experience with NoSQL document-based data stores like Mongo DB and have designed various data models for the system.
- Designed and developed Micro Services business components and RESTful service endpoints using spring boot.
- Used object storage container to store the secured files and retrieved from API by using Amazon Web Services (AWS).
- Implemented Batch jobs using Spring Batch created various item readers, item writers and item processors.
- Good hands-on UNIX commands, used to see the log files on the production server.
- Extensively worked on Drools Rules Engine for writing business rules validation and externalization of parameters.
- Worked on Log4J to validate functionalities and JUnit for unit testing
- Expertise in J2EE Technology- Servlets, Struts, spring, JDBC, JTA, JPA, Hibernate and JMS.
- Used Angular4 for Directives, Filters, Services, Validation, and Data binding of UI components.
- Developed reusable custom directives using Angular4 using transclude, restrict, event handlers and templating.
- Implemented code according to coding standards and Created Angular6 Controller Which Isolate scopes perform operations.
- Tomcat is used as an Application Server to Deploy the Application.

**Environment:** Java1.8, HTML5, CSS3, JavaScript, JQuery, Ajax, AngularJS, Angular 2/4/6, Typescript, AWS, Micro Services, Spring, Spring Boot, Spring Security, Spring batch, Servlets, Spring MVC, JUnit, J2EE, Drools, Node JS, Gradle, JMS, UNIX, RESTful, Agile Methodology, Log4J, Web Sphere, GitHub, Rally, STS.

## Java Full Stack Developer

UBS weehawken, NJ

Dec 2016 to May 2018

### Responsibilities:

- Actively involved in the analysis, definition, design, implementation and deployment of full Software Development Life Cycle (SDLC) of the project.
- Designed, analyzed and developed the front-end and back-end Servlets, Bootstrap for designing, HTML5, CSS3, Angular JS, Ember JS and AJAX, for developing presentation layers.
- Developed user interface using JSP, JSP Tag libraries, third party libraries and Java Script to simplify the complexities of the application.
- Worked on Java 1.8 upgrade using new library for refactoring, lambda, functional interfaces, streams -parallel processing and aggregations.
- Developed application using Web Services for data access from legacy applications and integrated with new GUI developed using JSP, HTML, XML, Angular2, Bootstrap, Spring Framework and AJAX.
- Involved in multi-tiered J2EE design utilizing Spring Inversion of Control and Hibernate.
- Used Hibernate, Object Relational Mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with an -based schema.
- Actively participated in the daily SCRUM meetings to produce quality deliverables within time
- Implemented RESTful web services using Apache CXF, Jersey for JAX-RS
- System built using Model-View-Controller (MVC) architecture. Implemented the application using the concrete principles laid down by several design patterns such as DTO, Intercepting Filters, Singleton and Data Access Object (DAO)
- Configuring Jenkins jobs to make sure the project is built successfully in a different development environment.
- Automate build process through Maven build framework.
- Configure and build Asynchronous communication with JMS services with MQ services.
- Spring MVC model integration for front-end request action controller
- Developed Spring-based applications using Drools and Java.
- Worked on Log4J to validate functionalities and JUnit for unit testing

**Environment:** Java, HTML5, CSS3, JavaScript, JQuery, AngularJS, Angular2, Hibernate, Spring, Spring Batch, Spring Boot, Spring Security, Servlets, XML, JSP, Spring MVC, Spring JDBC, JUnit, Jenkins, Maven, JMS, RESTful, MQ services, JBOSS, JavaScript, JSP, Restful, Log4J, SOA, SOAP, WSDL, Agile Methodology, JIRA, Drools.

## **Java Developer**

**Maisa Solutions Private Limited Hyderabad, India**

**April 2015 to Sep 2016**

### **Responsibilities:**

- Followed Agile SCRUM methodology and used Test Driven Development (TDD).
- Implemented Spring MVC framework in the application.
- Involved in developing code for obtaining bean references in spring framework using Dependency Injection (DI) or Inversion of Control (IOC).
- Involved in development of Debit Memo module using JSPs and Servlets.
- Developed Object -- Relational (O/R) mapping using Hibernate. Developed Data Access Object (DAO) persistence layer using Hibernate.
- Involved in development of Web Services using JAX-WS to get data from the SAP System.
- Used Tomcat Application Server for development purpose.
- Used Oracle SQL Developer for Oracle 10g for running queries to confirm the results from the application.
- Involved in writing SQL queries and stored procedures for the application in Oracle.
- Worked on code-merge, code integration and module integration. Involved in monitoring the defects and assigning it to the concerned.
- Used JUnit for Unit Testing and Clover for code coverage.
- Used CVS as Version Control System for the application.
- Provided support to the testing team and involved in the Bug Fixing.

**Environment:** Struts, Hibernate, spring, JSP, Servlets, JMS, MQ Series, XML, SOAP, JDBC, JavaScript, HTML, CVS, Junit, Rational Rose, SQL Server.

## **Java Developer**

**Couth Infotech Pvt. Ltd, Hyderabad, India**

**June 2014 to March 2015**

### **Responsibilities:**

- Developed front-end using HTML, CSS, JavaScript and jQuery.
- Perform client-side validations using JavaScript.
- Implemented Model View Controller (MVC-2) architecture and developed Form classes, Action Classes for the entire application using Spring Framework.
- Developed the view components using JSP, HTML, Struts Logic tags and Struts tag libraries.
- Implemented the application using Java Server Faces (JSF) which is based on Model View Controller design pattern.

- Developed Data layer using Hibernate framework, configured XML mapping files, wrote POJO classes and PL/SQL stored procedures.
- Used Multithreading concept to load data from files to tables, transforms files from one format to other. Make multiple service calls in individual threads safely for a request using Multithreading concept
- Involved in testing the SOAP web services end points using SOAP UI tool.
- Used JUnit Testing Framework for performing Unit testing.
- Deployed application in WebSphere Application Server and developed using Rational Application Developer (RAD).

**Environment:** HTML, CSS, JavaScript, jQuery, AJAX, Bootstrap, XML, JSP, Servlets, Java, J2EE, Oracle, PL/SQL, Linux.

## TECHNICAL SKILLS

Languages / Web Services: Core Java, Java, J2EE, C, C++, SQL, PL/SQL, Python

RDBMS / Tools: Oracle 9i (SQL), SQL, PL/SQL with TOAD 8.5

IDE/Editors: IBM RAD, Eclipse

Web Technologies / Scripting Languages: Servlets, JSP, HTML, DHTML, CSS, Angular4/5/6/7, Node JS, jQuery, Mobile, jQuery, JavaScript, Backbone JS, AJAX, React JS, Microservices, DWR (Direct Web Remoting)

XML Technologies: XML, DTD, XSD, SAX, JAXB, 2.0

Design Tools: UML-Rational Rose 7.5, MS VISIO & Argo UML

Databases: Oracle 9i and 11g, IBM DB2 v8, My SQL

Application/Web Server: Tomcat, WebSphere, Web logic, JBOSS and Pramati 3.0

Java Based Build Tool: Ant 1.7.0, Maven 2.2.1, Jenkins, Build Forge / Splunk

Web Services: SOAP Web Services (JAX-WS), REST Based (JAX-RS API) Apache CXF, JDBC, JMS, SPRING, Hibernate, XML

Testing Frameworks: JUNIT, Corburtura Code Coverage, Mockito & Power Mock, mocking extensions to JUnit

Cloud Computing: AWS (Amazon Web Services), AWS (Amazon Web Services), working with EC2, RDS, Dynamo DB, S3, and Cloud Formation Templates.

Version Control Tools: SVN Subversion 1.4, Clear Case 7.0.1, T.F.S. (Team Foundation Server), VSS

Bug Tracking Tool: JIRA portal, Quality Center 11, Bugzilla

Frame Works: Struts 2.1, Hibernate 3.x, Spring 3.0

Queuing Tools/ job control system: Web Sphere MQ Series 7.0, Autosys

Operating System: Windows, Unix, UNIX Shell Scripting