**Raghavendra Y**

**Java Developer || rag89770@gmail.com||**

**PROFESSIONAL SUMMARY**

Over 8+ years of experience in analysis, design, implementation, and testing of Object-Oriented Applications in Client/Server environments using Java/J2EE.

* Experienced in Java Web-based, Desktop Based Development with Concepts of, **Object-Oriented Design (OOD), Object-Oriented Analysis (OOA), Object-Oriented Programming (OOP**), and its implementation.
* Experience working with various Software Development Life Cycle (SDLC) methodologies based on **Agile, Scrum, Waterfall Model, Iteration.**
* Experienced in implementing dynamic functionality to screens using Ext JS, React, and Experienced in working with XML technologies like **XML, XSL, XSD, XSLT**, XQuery, XPath, and DTD.
* Extensive experience with Frameworks in Struts, ORM (Hibernate), and Spring, (SpringMVC, SpringAOP, Spring Context Dependency Injection, **SpringJDBC, SpringDAO, Spring ORM, Spring Security,** and Spring Boot).
* Working with multiple project teams as well as being responsible for **WebSphere** Administration, configuration, load balancing, performance tuning, Disaster Recovery, and High **Availability**
* Experiencing in using Continuous delivery / Continuous Integration (CD/CI) tools **Docker**, **Jenkins** to deploy this application to **AWS** and used **GIT** for Version Control of code for incremental development.
* Used **Log4J** for extensible logging, debugging and error tracing also Worked on **Junit**, **Mockito** for unit /integration testing of application components involved in developing Test Plans, Test Cases (Manual/Automated), Test Procedures.
* Experience in Service Oriented Architecture (**SOA**), Web Services design development, and deployment using **WSDL,SOAP, UDDI, JAXP, JAXB, SAX, DOM, XSLT**, Apache AXIS,REST web services.
* Experience developing **PigLatin** and **HiveQL** scripts for Data Analysis and **ETL** purposes and also extended the default functionality by writing User Defined Functions (**UDFs**), (**UDAFs**) for custom data specific processing.
* Knowledge of developing single-page web applications by using Angular with typescript/ ES and **jQuery** and working knowledge on HTTP access control CORS to enable cross-origin resource sharing in the project.
* Experienced in React-JS and working with React flux architecture, Redux architecture using complex Object Oriented concepts in improving the performance of the websites.
* Used Node Package Manager (NPM) to manage or install the Node - JS modules like Webpack, Grunt, Gulp, **Browersify, Express, underscore.js, require.js, crypto.js, mongoose**, and mongo.js.
* Experienced in Front End frameworks such as**jQuery, Ajax, JavaScript, Nodejs, ReactJS, BackboneJS, AngularJS 8.**
* Expertise in Back end/server-side java technologies such as Web services, Java persistence API (JPA), Java. **Messaging Service (JMS), RabbitMQ, Java Database Connectivity (JDBC**), Java Naming, and Directory Interface (JNDI).
* Strong experience in unit testing tools of JavaScript framework like **Karma, Jasmine,** and **Protractor** for Angular, Mocha, and Chai for React JS.
* Experience in developing and deploying Microservice oriented applications using Spring Boot and Spring Cloud.
* Experience in configuring and coding using **ORM** components, setting up configuration files, annotations using the **Hibernateframework,** and **Data JPA.**
* Solid Hands-on experience in end to end implementation of **CI and CD** (Continuous Delivery), DevOps processes using **AWS Code Commit AWS Code Deploy, AWS Code Pipeline, Jenkins, and Ansible**.

**EDUCATION:**

 Bachelor of Computer Science.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages** | Java 12, Java Swings, JSF, JUnit, Log4J, Ant, Maven, Ruby on Rails. |
| **Methodologies/Design patterns** | OOAD, OOP, UML, MVC, DAO, Factory pattern, Session Façade, Singleton, Agile, Scrum, Test Driven Development. |
| **Web Technologies** | JSP, Servlets, AngularJs, jQuery, React.JS, Node.JS, EJB, Hibernate, Struts, Spring, JDBC, HTML5, DHTML and XML, CSS3, Web Services, WSDL, SOAP, MQ Series, Apache Camel, Kafka, Spring Boot, Express.js. |
| **Frameworks** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Groovy. |
| **Application/Web Servers** | JBoss, Glassfish 2.1, WebLogic, Web Sphere, Apache Tomcat Server. |
| **IDE Tools** | Eclipse, Rational Application Developer (RAD), and NetBeans, STS. |
| **Databases** | Oracle 11g, MySQL, SQL, MongoDB. |
| **Version Control Tools** | CVS, SVN, Clear Case, Git. |
| **Tools** | Rational Rose 2000, JBuilder 3.5/5.0, Visual Cafe 4.0, Visual Age Java 3.5, eclipse 3.X, MS-Office, FrontPage, Ultra Edit 32, Clear Case. |
| **Operating System** | Windows, Linux, Unix, Mac, Solaris. |

**Professional Experience:**

**Client:Drug Plastics,Phoenix,AZ. Nov 2019-Till Date**

**Role: Java Developer**

**Description:**Drug Plastics, we have over 50 years of experience helping healthcare, wellness, and lifestyle companies with complex regulatory and packaging challenges.

**Responsibilities:**

* Involved in the complete SDLC including thedesign of System Architecture, development of System Use Cases based on the functional requirements.
* Involved in Daily Scrum (**Agile**) meetings, Sprint Planning, and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at the end of the sprint.
* Used **JSP, HTML5, CSS3,**and JavaScript to construct the dynamic web pages (presentation Layer) for the application.
* Followed agile and scrum methodologies throughout project development, **MySQL** as a database and Ruby as a programming language, Used JSON for serialization, transmitting structured data.
* Implemented a Single Page Web Applications (**SPA**) based front end for displaying user requests, user records history, and security settings various users using JavaScript and Angular JS.
* Used **Spring Boot** framework for building cloud Micro Services and to develop Spring-based application radically faster with very less configuration.
* Wrote SQL stored procedures and views, Reviewed normalized/Denormalized schemas for effective and optimum performance tuning queries and data validation in OLTP environments.
* Designed and developed enterprise services using **RAML** and **REST**-based **APIs** and used various transformers in **MuleESB** based on the use case and had implemented the custom transformations.
* Created and consumed soap and **REST** services using **CXF** and used **MULE ESB** to route various calls to do validation of service input and to handle exceptions.
* Worked on the **Mule API** Gateway for the application of policies to API as well for managing the security. Also worked with the Proxy settings using the **API** Gateway for the APIs.
* Used **DataMapper** as well as **DataWeave** for data transformations and data validations within flows & sub-flows.
* Analyzed the Maven dependency management in thebase code to annotate the dependencies on to **Spring Boot** application into Gradle for **Micro Services.**
* Implemented **RESTful Web services** to retrieve data from the client-side and made **REST API** calls from Angular JS and parsed the data to project to theclient and handled the security and Authorization using Spring Security and OAuth.
* Responsible for maintaining and expanding **AWS** (Cloud Services) infrastructure using AWS Stack especially worked with database setup and maintenance on **AWS EC2**.
* Achieved Dependency injection by creating **Spring services, Spring controllers,** and DAOs to wire objects of business classes.
* Template and Hibernate Template to perform the database operations by connecting to Data sources available.
* Developed user interface as JSF, prime faces, **HTML** and CSS, and BOOTSTRAP with custom tag libraries using JSF Framework.
* Focused on Test Driven Development thereby creating detailed JUnit tests for every single piece of functionality before writing the functionality.
* Used MongoDB as data storage and utilized aspects like replica sets, **Sharding,**and clever document design to make service extensible scale and feature-wise.

**Environment:**JAVA, J2SE, HTML5, CSS3, jQuery, Ajax, AngularJS 8, Bootstrap, Node JS, JSON, J2EE, Spring Framework 4.2.0, JSP2.0, Hibernate 4.0, Maven, JIRA, JBoss, JUnit, TDD, MongoDB, Micro Services, GITHUB.

**Client:Scotts,Avondale,PA. Aug 2018-Oct 2019**

**Role: Java Developer.**

**Description:** The Scotts Miracle-Gro Company is an American multinational corporation headquartered in Marysville, Ohio, where O.M. Scott began selling lawn seed in 1868.

**Responsibilities:**

* Used Spring framework including **Spring core/IoC, Spring Web, Spring Security** and implement the authentication, authorization, and access-control features by using Spring Security.
* Applied the latest development approaches including MVC, event-driven applications using AJAX, Object-Oriented (OO) JavaScript, JSON, and XML.
* Built rich prototypes and applications using **HTML5, CSS3**, **JavaScript**, jQuery, Ajax, JSON, AngularJS, and Bootstrap. Converted data from the database into JSON or XML format files and retrieve useful information using AJAX calls to display them on the browser.
* Designed **CSS** templates for use in all pages on the website working with CSS Background, positioning, text, border, margin, padding, and table.
* Used **AngularJS** services, controllers, and directives for front end UI, **AngularJSMVC** for cross-browser functionality, and used Firebug for Firefox, Inspector tools for Chrome, IE developer toolbar for IE.
* Created RESTful APIs in Express and returned logic through AngularJS data binding. Wrote tests in Mocha on the server-side
* Utilized Angular.JS UI-**bootstrap** components like time picker, directives, model pop-ups, ng-grid, router, progress bar, ng-Idle, ng-Upload. Implemented flexible routing and nested using Angular.JS-ui-router. Used Bootstrap and media query to create a Responsive Webpage across different screen-sizes.
* Involved in developing **XUL, HTML,** and **JavaScript** for client-side presentation and data validation on the client-side.
* Implemented the Drag and Drop functionality using **jQuery** framework and used **jQuery** widgets and plug-ins like Accordion, Date picker, Message plug-in, and Validation plugin in the applications.
* Designed the system based on **SpringMVC** Model architecture. Developed a business logic layer using Spring Dependency Injection and client-side Java-beans for **DAO** Design Patterns.
* Developed **Hibernate** with **Spring** Integration as the data abstraction to interact with the database and used dependency injection (DI) using the Spring framework and annotations.
* Hands-on experience in different modules (**Spring Core, Spring MVC, Spring ORM**, Spring JDBC, Spring AOP, Spring Security) of Spring Application Framework.
* Developed responsive applications using Bootstrap JS which allowed the same application to be optimized for both mobile and desktop resolutions.
* Wrote MongoDB models and schema by using Mongoose to query data. Manipulated data using CRUD operations of MongoDB and handled database access and data transmission based on RESTful web service.
* Improved scalability by storing socket buffers on Redis and maintaining sessions by MongoDB.
* Incorporated knowledge of **TDD** for front end UI applications and performed end-to-end testing with **Protractor**, **Karma,** and **Jasmine**.
* Maintained the code repository on Git through frequent and definite updates and built the application using Maven to deploy on WebLogic Server and used Jenkins for continuous integration.
* Used Backbone JS & Require JS to optimize in-browser use and to load the module and to improve the Speed
* Created **Mule Flow** using End Point, Connector, and Component bean using Mule ESB to communicate client/server systems.
* Created HTTP**inbound**&**outbound** flows, routing, orchestration, transformations, and Security of Mule ESB application using **OAuth**.
* Developed Servlets and JSPs based on MVC pattern using the Struts framework and Spring Framework.
* Implemented a navigation bar as a custom directive of the AngularJS Framework so that it can be reused on different templates.

**Environment:** HTML, XHTML, DHTML, CSS, CSS3, JavaScript, jQuery, Mocha, XML, XSL, XSLT, JSON, Notepad++, RESTful Webservices, JMS, JTA, WebLogic, Protractor, Karma and Jasmine, Spring Tool Suite, Git, Maven, Jenkins, log4j, XML, Jersey, Grunt CLI.

**Client: Personal Capital, Redwood City, CA. Apr 2017-July 2018**

**Role: Java Developer.**

**Description:** Personal Capital is an online financial advisor and personal wealth management company headquartered in Redwood Shores, CA with offices in San Francisco, CA, Denver, CO, Dallas, TX, and Atlanta, GA.

 **Responsibilities:**

* Developed the application using Agile methodology, planned the Scrum meetings, and Test-Driven Development technique.
* Created Angular 6 components implemented Interpolation, **Input variables, Bootstrapping, NgFor, NgIf**, Router Outlet, binding the click event, Component decorator, binding to the hidden property.
* Implemented Angular 6 component router for navigation and services to connect the web application to backend APIs.
* Jakarta Struts Framework was used to make the application Web-centric and followed the MVC modular architecture for the application.
* Used Dependency Injection mechanism of Spring Framework in Business logic implementation.
* Responsible for design and developing Persistence classes using Hibernate, and Spring Boot Data Template.
* Experience of working on CSS Preprocessors like SASS along with JavaScript (ES5 & ES6) task runners like Grunt JS.
* Written modular, secure, and well-tested front-end code in Typescript, HTML5, and CSS3 using the Latest web Technologies.
* Experience of working on CSS Preprocessors like SASS along with **JavaScript** (ES5 & ES6) task runners like Grunt JS.
* Used Message Driven Beans and Java Message Service (**JMS**) for reliable communication between clients when exchanging important information patent data.
* Used **MySQL** as a backend database using Windows OS, involved in the development of Stored Procedures, Functions, Packages, and **Triggers**.

**Environment:** JAVA, Apache Tomcat Application Server 6.1, Struts 1.3, EJB 3.0, Hibernate 3.0, Micro Services, WSDL, JMS, JNDI, Log4j, Java Script, XSL, XSLT, JUnit, CVS, HTML5, CSS3, Typescript, Angular 6, AJAX, JSON.

**Client: Whole Foods,Austin,TX. Jun 2015-Mar 2017**

**Role: Java Developer.**

**Description:**Whole Foods Market Inc. is an American multinational supermarket chain headquartered in Austin, Texas, which exclusively sells products free from hydrogenated fats and artificial colors, flavors, and preservatives.

**Responsibilities:**

* Designed and implemented the user interface using **JSP**, **Servlets, JavaScript, HTML, CSS,** and **AJAX**.
* Developed **RestfulMicroservices** using **Spring Rest** and **MVC**, for **OSS** services.
* Designed and developed **Microservices** business components using Spring Boot.
* Used Microservices with **Spring Boot** predicted service interacting through the amalgamation of **REST** and **MQ** message broker.
* Used **Eureka** for the discovery of each microservice and to send transactions to them.
* Implemented Action Classes and Action Forms using the Struts Framework in the Payroll module.
* Used Swagger for manual testing and documentation of microservices.
* Consumed REST based Microservices with Rest template based on RESTful APIs.
* Experience with Microservices for communication purposes.
* Implemented **SOA** based web services, designed and built **SOAP** web service interface, implemented using SOAP & CXF
* Developed MAVEN scripts to build and deploy the application onto Tomcat Server and ran UNIX shell scripts and implemented the auto deployment process.
* Deployed J2EE applications to WebLogic Application Server in an Agile continuous integration environment and automated the whole process. Worked with version controlling tools GIT. The application is Developed in the Eclipse IDE.

**Environment:** J2EE, JDK, Servlets, JSP, JSTL, HTML, CSS, jQuery, Struts, EJB, Spring, SWING, JMS, iBATIS, Rational Rose, LDAP, JBoss, JIRA Selenium, EJB, web services, UNIX, and Windows.

**Client: JNIT Technologies, Hyderabad. Nov 2013-Mar 2015**

**Role: Java Developer**

**Description:** JNIT has hands-on expertise in Software and web development services in various industries like Healthcare, Education, and Automation, etc. Our approach to software engineering is driven by the severity and consistency of standards-based development processes.

**Responsibilities:**

* The developed presentation layer of the project using **HTML, JSP, JSTL,** and **JavaScript** technologies.
* Implemented **Spark** using **Scala** and **SparkSQL** for faster testing and processing of data.
* Developed **Spark** applications using Scala for easy Hadoop transitions.
* Implemented **Spark** using **Scala** and **SparkSQL** for faster testing and processing of data.
* Used Scala for coding the components in **Play** and **Akka**.
* Created test plans and JUnit test cases and test suite for testing the application.
* Involved in configuration and deployment of theapplication on WebLogic Application Server. Used **CVS** as Version Control System performed Module and Unit Level Testing with JUnit and log4j.
* Used **Apache Ant** for building the application. Gained good knowledge of browser compatibility issues and their solutions. Executed and coordinated the installation of the project.

**Environment:** Java, JSP, HTML, JavaScript, EJB, Struts, JDBC, and Oracle.

**Client: Datascribe Infotech,Bengaluru, Karnataka. Mar 2012-Oct 2013**

**Role: Java Developer.**

**Description:** Datascribe is a healthcare-enabled service provider extending its state-of-the-art Healthcare Support Services, Software Development, and Products to the world.

**Responsibilities:**

* Design and Development of the Object-Oriented applications using **OOA and OOD** techniques in all Business Areas using Rational Rose.
* Gained substantial knowledge about the concepts, design advantages, traps, and pitfalls of successful object-relational mapping.
* Worked on bug fixing and Production Support.
* Developed class diagrams, sequence diagrams, and object diagrams using UML methodology.
* Wrote Client-side validation scripts using JavaScript.
* Designed and developed subsystems using **Java Servlets, JSP, J2EE** Entity Beans, and Session Beans.
* Designed and developed web pages using HTML and JSP.
* Stored data in the Oracle database and accessed using **Oracle JDBC** drivers.
* Used Eclipse as **IDE** to create, test, and deploy **EJB components**.
* Design and developed Oracle stored procedures, functions, triggers, and **PL/SQL** modules.
* Imported Client data into the database from the XML file by using the XML Parser.

**Environment:** JDK, J2EE, Servlets, JSP, EJB, JDBC, SQL, HTML, JavaScript, Eclipse, XML and CVS.