**Supriya**

**E-Mail: Sudheer.r@tekprosol.com**

**Contact: 609 981 8255**

**SUMMARY**:

Over Around 8 years of experience working on **JAVA/J2EE** applications including UI templating and designing with **HTML** and **Javascript** frameworks. Well knowledge on professional tech stack and Software Development Life Cycle methodologies that includes development, system testing, maintenance and deployments.

* Expertise in Server-Side Programming using **J2EE, Java, JSP, Servlet, Spring MVC, React JS, HTML, JavaScript, EJB, Swing, SQL, PL/SQL**.
* Good hands-on experience in **Spring Core (IOC and AOP) and Hibernate frameworks**
* Expertise in designing and developing web-based enterprise applications using J2EE technologies and frameworks like **JDBC, Servlets2.3/2.4, JSPs1.2/2.0, Java Beans, XML, HTML** and **UML**.
* Good communication and strong interpersonal skills to quickly adapt to new environment
* Expertise in **Agile and Waterfall** Software Development Methodology including **Scrum** technology.
* Expertise in database modelling, administration and development using **SQL, PL/SQL, MySQL, Mongo DB** and **SQL** Server environments.
* Have experience in **API** Management Technologies for more than 2 years in **Apigee.**
* Worked with Version Control Systems like **GIT, Subversion** and **SVN.**
* Expertise in **Agile and Waterfall** Software Development Methodology including **Scrum** technology.
* Expertise in various open source frameworks like Angular JS, **Node JS, Struts 2.0/1.2, Spring 2.5/3.0, Spring** MVC, IoC, Web and ORM Technology like Hibernate 3.0, JPA, **EJB3.0, IBatis, Mybatis, JQuery.**
* Expertise in Distributed and Web environments, focused in JAVA Technologies - Java collections , Threads , J2SE , JDBC , Struts , Spring, Hibernate Framework .
* Good experience in developing customized policies in **Apigee** Edge and developing API's in **Apigee Baas**.
* Expertise in Web-Development technologies like Servlets, **JSP, JSTL, HTML5, JSON**, **JavaScript**, CSS3, XML, **XSL/XSLT, AJAX, JQuery.**
* Good OOAD skills and data modeling using UML (Use-cases, Class diagrams, Sequence diagrams etc.). Used **UML tools like STARUML**.
* Extensive knowledge of **XML** -based standards and protocols (such as **WSDL** and **SOAP**), Service Oriented Architecture (SOA), development of **XSD** schemas and implementing both SOAP and REST web services.
* Extensively experienced in Middle Tier Development using Servlets, JSPs, and EJB (3.0).
* Experience in using **DOM4J, JAXB, JAXP** parsing and XML Bean to process, validate, parse and extract data from XML files.
* Experience in using React Js components, Forms, **Events, Keys, Router, plus Redux**, Animations and Flux concept.
* Used Streams and Lambda expressions available as part of java 8 to store and process the data.
* Good Experience in React Js for creating interactive UI's using **One-way data flow, Virtual DOM, JSX,** React Native
* Experience in Continuous Integration tools such **Jenkins** and **Bamboo.**
* Good knowledge and experience with multiple Servers like **IBM Web Sphere, IBM Web Sphere ESB** (Enterprise Service Bus), **Web Logic server, Apache Tomcat, JBoss.**
* Extensive experience in working IDE tools like Eclipse, Net Beans, **RAD, WID** (Web Sphere Integration Designer).
* Experienced in Paymentech SDK, Groovy and Grails, **Apache** SOLR, Lucene, SOA and **ADF 11g.**
* RDBMS experience includes Oracle, SQL Server; database programming and connectivity using **JDBC, ODBC, SQL, PL/SQL, Stored Procedures, triggers, Queries etc.**
* Experience in open source continuous integration tools **- Hudson, Ivy** and **Artifactory.**
* Experienced in generating logging by Log4j to identify the errors in production test environment and experienced in **Ant, Maven and Gradle tools.**
* Sound understanding with **database** development and database tuning using SQL, PL/SQL and implementation for **RDBMS** like MySQL, Oracle, PostgreSQL and NoSQL like MongoDB, **Dynamo DB, Cassandra.**
* Knowledge in front-end web development using HTML, **CSS, JavaScript, AJAX**, **JQuery, Bootstrap, JSON**, **AngularJS** and **XML**. Experience with Apache Kafka and JMS both Synchronous and Asynchronous messaging
Experience in developing web-based applications using **Python** 2.7/3.0, **Django 1.7/1.8, PHP, Angular JS, C++, XML, CSS, HTML, JavaScript and JQuery**
* Expert hands on experience working with multiple Spring modules with ability to contribute to typical JEE stack like Spring Boot, Spring Data, Spring Integration, Spring Batch, Spring Cloud, Spring Web Services, Spring AOP etc.

**TECHNICAL SKILLS:**

| **Programming Languages** | C, C++, Java 8,java 11, java 13, PL/SQL |
| --- | --- |
| **JavaScript Frameworks** | Angular JS, Angular 2+, jQuery, Node.js, Backbone.js, React.js, Express.js, Ember.js, Handlebars.JS |
| **Java/J2EE Technologies** | Servlets, Spring, EJB, JPA, JTA, JDBC, JSP, Thymeleaf, JSTL, Java 1.8 |
| **Frameworks** | Struts 2.0/1.0, Hibernate 4.x/3.x, Spring 3.0, Spring Batch, Spring Security, Spring AOP, Spring Core, JSF, iBATIS, Spring IOC |
| **Web Technologies** | HTML, HTML5, CSS/CSS3, AJAX, jQuery, Bootstrap, XML, Grunt, Gulp, JSON, YAML. |
| **Database** | SQL Server, MySQL, Oracle, Mongo DB, DB2 |
| **Cloud Technologies** | Amazon EC2, S3, simple DB, Elastic Load Balancing, SQS, EBS, cloud front, EKS and PCF. |
| **Web Services** |  XSD, WSDL, Apache Axis, SOAP, Restful, GraphQL, JAX RS, JAX WS |
| **Messaging** | JMS (Java Message Service), IBM MQ, Apache Active MQ, Apache Kafka  |
| **Web Servers** | Oracle WebLogic 10.x/9.x, IBM WebSphere 8.x/6.x, Apache Tomcat 8.0/7.x/6.x |
| **Application Servers** | ApacheTomcat, WebLogic, IBM WebSphere, JBoss |
| **Methodologies** | Agile, Waterfall, OOAD, SCRUM |
| **Testing Tools** | JUnit, Mockito, Jasmine, Karma, Mocha, Chai, Selenium  |
| **Version Control** | SVN, CVS, GIT,GITLAB, GitHub, Jira, Ansible, Helm |
| **Build Tools** | Maven, Gradle, ANT |
| **IDEs** | Eclipse IDE, RAD 6.0/7.0, Intellij IDEA, Spring Tool Suite (STS), Eclipse RCP |
| **Operating Systems** | Windows, Linux and UNIX |
| **Software** | Visual Studio, Rational Rose and Microsoft Office |

**Professional Experience:

Client: UBS, NJ Feb 2023 – Present
Role: Sr Full Stack Developer**

**Responsibilities**

* Integrated **Auth0** for authorization and authentication of users and **API** calls from different application.
* Designed and built microservices using **Java8**, **AWS** and **React-Redux** which provides interface for users to upload, view and publish the media content
* Implemented J2EE standards, **MVC** architecture using **Spring** Framework and extensively used **Core Java** such as Multi-threading, exceptions, and collections.
* For Continuous Integration (CI) and Continuous Delivery (CD), we use jenkins and deploy it on Tomcat Server.
* Performed Service Level Testing for Web services using Soap UI, **Postman** and **Apigee**.
* Developed the Product Builder UI screens using Angular-JS, Node JS, HTML5, CSS, Javascript and Bootstrap.
* Using advanced level of **HTML5, AJAX, JavaScript, CSS3** and **pure CSS** layouts. Implemented application-level persistence using **Hibernate and Spring**. Developed various **UI (User Interface)** components using **JSP,** and **HTML**.
* Implemented lead tools imaging services and office online to view, edit documents.
* Experience providing Apigee Edge Platform diagnostic and troubleshooting ability.
* Extensively used java 8 features such as lambda expressions, Parallel operations on collections, multithreading and for effective sorting mechanisms.
* Implemented spring boot to load application properties and configured hikari CP for the application pool.
* Developed user interface by using the **React JS** for **SPA** development.
* Developed UI using AngularJS, **HTML, JavaScript** and developed Business Logic and Interfacing components using Business Objects, **XML, and JDBC.**
* Implemented **react JS** code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Called the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
* Design, develop and test **HTML5**, **CSS3**, **Bootstrap**, **JavaScript, jQuery** and **React.JS** that meets accessibility and web browser standards for website
* Worked on **React JS Virtual Dom** and **React views**, rendering using components which contains additional components called custom **HTML tags**.
* Used **React JS** for **templating** for faster compilation and developing reusable **components**
* Enhanced log search for debugging via **Splunk** logs and automated CI/CD process via **Jenkins**

**Client: Webteklabs, Hyberabad Aug 2020 – July 2022**

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

**Responsibilities**

* Used Log4J to print info, warning and error data on to the logs and Spring Swagger to generate documentation for a Spring REST API.
* Using advanced level of **HTML5, AJAX, JavaScript, CSS3** and **pure CSS** layouts. Implemented application-level persistence using **Hibernate and Spring**. Developed various **UI (User Interface)** components using **JSP,** and **HTML**.
* Integrated **Auth0** for authorization and authentication of users and **API** calls from different applications
* Designed and developed web pages using **HTML, JSP, JavaScript** and **XSLT,** involved in writing new **JSPs,** designed pages using **HTML** and client validation using JavaScript and jQuery.
* Used **spring core** annotations for Dependency Injection, **Spring DI** and **Spring MVC** for **RESTful API**s and **Spring Boot** for **Microservices**
* Developed **REST** exception handling controller advices to respond to bad requests and server-side exceptions.
* Hands on experience in **J2EE** framework and extensively used **Core Java** and **Spring API** in developing the business logic using **Agile Methodology.**
* Experience in Integration of Amazon Web Services **AWS** with other applications infrastructure.
* Experience in scripting deployments to **AWS**.
* Experience in Unit Testing of components using **Junit** with **Mockito, Selenium RC,** and **EasyMock**. Using advanced level of **HTML5, AJAX, JavaScript, CSS3** and **pure CSS** layouts. Implemented application-level persistence using **Hibernate and Spring**. Developed various **UI (User Interface)** components using **JSP,** and **HTML**.
* Developed Java Server components using Spring, Spring MVC, Hibernate, Web Services technologies.
* Have Used Spring IOC to inject the services and their dependencies in dependency injection mechanism.
* Experience in writing database objects like **Stored Procedures, Functions, Triggers, PL/SQL packages and Cursors** for Oracle, SQL Server and MongoDB

 **Client: Techlap Solutions Limited June 2018 – July 2020
Role: Java Developer**

**Responsibilities**

* Participated in design and development as a Core Java and J2EE Software developer. Understanding business and software requirement plus utilizing technology to enunciate data flow between front end and back-end technologies.
* Pooling up most apposite design pattern for DAO and implementing interface to reduce code reuse. Understanding the Business process and developing logic and software stack based on business flow.
* Designed and developed the REST based **Microservices** using the **Spring**.
* Developed web applications using **Spring MVC**, **JQuery** and used **Eclipse IDE** for designing, coding and developing applications.
* Developed and designed new cross-browser accessible interfaces using **JQuery** and **JavaScript**. Involved in writing **JSP**s**, JavaScript and Servlets** to generate dynamic web pages and web content. Used WebLogic for deployment of applications.
* Created distributed Oracle coherence domains, configuration and system design based on oracle coherence. Involved in intense User Interface (UI) operations and client-side validations using **AJAX** toolkit.
* Implemented J2EE standards, **MVC** architecture using **Spring** Framework and extensively used **Core Java** such as multi-threading, exceptions, and collections.
* Design and development of many **PL/SQL** batches using Java with connectivity to Oracle for data maintenance and handling.
* Uses the **DAO** pattern for data access layer and **JMS API** for the messaging requirement.
* Utilized Agile **Scrum** Methodology (SDLC) with **Atlassian JIRA** to manage projects and participated in daily stand-up meetings.

**Client: IPRISM Technologies, Hyderabad Sep 2016 – May 2018**

**Role: Java Developer**

**Responsibilities:**

* Developed java scripts for all client-side validation and developed User Interface (GUI) using **JSP, CSS, JSTL, and XSL**.
* Responsible for analysis, design, development and integration of UI components with backend using J2EE technologies such as **MVC framework, Servlets, JSP and JDBC for database connectivity.**
* Worked on **Agile Methodology** to meet timelines with quality deliverables.
* Implemented the presentation layer using **Struts MVC framework**.
* Creating HTML Web pages utilizing **JavaScript and CSS.**
* Involved in High Level Design and prepared Logical view of the Application.
* Involved in designing and developing of Object-Oriented methodologies using UML and created Use Case, Class, Sequence diagrams and in complete development, testing & maintenance process of application.
* Involved in developing JSP pages and Actions and using Taglibs for the web tier and validating the client data using the Java Script.
* Involved in development of **Web Services using Axis Framework**
* Created Data Source and deployed web application in the **WebSphere application Server.**
* Developed client user interface using **JSPs and Servlets.**
* Used Version Control Tool **SVN** to perform Checking-out and Checking-in of codes from the repository.
* Developed user interface using **JSP, HTML, CSS**, and JavaScript to simplify the complexities of the application and worked on **XML** parser and **XML** beans as well.
* While using spring as Application Level Framework, **hibernate** is used as persistence Framework.
* Design and implementing Model view controller (**MVC**) architecture using spring framework.
* Wrote Hibernate classes, **DAO's** to retrieve & store data, configured **hibernate files**.
* Used **Jenkins** Jobs for build automation to compile and generate EAR and WAR files.
* Involved in raising questions for business, getting answers from them, bug fixing, and tracking is done by **JIRA**.
* Developed **RESTful** web services using **JAX-RS, Apache CXF and spring** frameworks and persistence using **Hibernate and JPA ORM** frameworks.
* Jersey implementation of **JAX-RS** is utilized to develop RESTful Web services.
* Consumed **RESTful Web services (JAX-RS)** provided by different vendor to use for Address verification and validation.
* Involved in creating and extracting data from database using **SQL Queries, PL/SQL Stored procedures, triggers, and packages on Oracle database.**
* Assisted **Oracle DB** development team in developing stored procedures and designing the database.
* Used **Maven** for build, cruise control is used continuous building.
* Used **SVN** as version control system for source code and project documents.

**Environment**:**HTML5, CSS3, JavaScript, JQuery, MVC Architectural, STRUTS 2.x, SQL Loader, IBM WebSphere**

**Next Page Technologies, Hyderabad, Telangana, India Nov 2013 to Oct 2016**

**Role: Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams using Rational Rose.
* Effectively used Agile Methodology for development of the application.
* Generated Use case diagrams, Class diagrams, and Sequence diagrams using Rational Rose
* Designed the application using J2EE design patterns and technologies based on MVC architecture.
* Used J2EEdesign patterns like Value Object Pattern, Session façade, Singleton, Factory and DAO.
* Implemented Spring with Tiles Framework for a common look in all the presentation views.
* Integrated struts MVC with spring DI and Spring hibernate DAO
* Used EJB Session Beans to process requests from the user interface and used CMP Entity Beans to interact with the persistence layer. Developed EJB MDB’s and message Queues using JMS technology.
* Implemented security for different frontend views based on the access privileges.
* Involved in writing XML validation classes using Struts validation framework.
* Designed the user interfaces using JSPs, AJAX and Struts Tags.
* Used XML Web Services using SOAP to register agents using non-java application.
* Used JMS for the asynchronous exchange of critical data and events among J2EE components.
* Used Publisher-Subscriber method for data loading and Point-To-Point method of JMS was used for event processing. Used RAD IDE based on Eclipse for writing code for JSP, Action Classes, Struts and spring beans.
* Wrote DAO, DTO’s using Hibernate DAO Support. Implemented persistence layer using Hibernate that uses the POJOs (which do not have the business processes) to represent the persistence database tuples.
* Used IBM WebSphere Application Server to deploy the application.
* Developed Junit test cases for DAO and Service Layer methods.
* Used SVN for version control of the application. Used Log4J to capture the log that includes runtime exceptions.
* Developed the ANT scripts for preparing WAR files used to deploy J2EE components.
* Interacted with quality assurance team for requirements gathering and analysis.

**Environment:** Core Java, J2EE, JSP, Struts, Spring, OOAD, Oracle 9i, HTML, EJB3, AJAX, JMS, XML, Design Patterns, ANT, Rationale Rose, IBM RAD IDE, IBM WebSphere Application Server 6.1, Hibernate 3.0, LOG4J, SVN, TOAD, JUNIT, UML