**TEJA SARUPUDI**

**Email: steja7442@gmail.com Phone: (703) 622-8999**

**Professional Summary:**

* Over all 8+ years of strong software experience in design, development and deployment of web-based Client-Server business applications using Java/J2EE technologies.
* Experience in building user interfaces using HTML5, CSS3, Bootstrap3, Bootstrap4, JavaScript, AJAX, Adobe Flex, ActionScript, JSON, Tag Libraries, Angular, Angular JS and React JS.
* Proficient in applying design patterns like MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object.
* Expertise in design with Use Case, Sequence diagrams, Activity diagrams, Class diagrams with exposure to UMLtools like Rational Rose and use of Rational Unified Process.
* Experience in spring models like Spring MVC, IOC, Dependency Injection, JDBC, JTA, Spring Rest, Spring Boot, Spring Batch, Micro-services, Spring Eureka, Spring Netflix, Spring Ribbon and Spring Security.
* Experience in creating custom Docker container images, tagging, pushing and pulling the images.
* Extensive experience in Core Java, Spring, Struts, Hibernate, RESTful Web Services, JSF, JDBC, JSP, Servlets, EJB, JMS, XML, XSLT, JAXB SQL, PL/SQL, and Unix Shell Scripting.
* Extensive experience in designing MongoDB multi-shared cluster and monitoring with MMS.
* Extensive experience in developing User Interface (UI) using CSS, HTML, jQuery, JavaScript, Bootstrap, JSON, Ajax, ExtJs, AngularJs, Angular 2, Angular4.
* Experience in designing various integration components using JMS and MQ Series and worked a Spring Kafka and Zookeeper apart from JMS as a messaging service.
* Expertise in XML technologies XSL, XSLT, XML schemas, XPath, XForms and parsers like SAX and DOM.
* Expertise in developing Service Oriented Architecture and J2EE Web Services based on SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC using tools like Apache Axis.
* Experience with application servers like IBM WebSphere, Oracle WebLogic Server, JBoss and Apache Tomcat. Also worked on Cloud Platforms like AWS and Cloud Foundry.
* Proven experience in writing Queries, Stored Procedures, Triggers, Cursors, and Packages using TOAD.
* Experience in working with various databases like Oracle 11g/10g/9i, SQL Server 2000/2005/2008, DB2, MySQL, MongoDB and Cassandra.
* Extensive experience in using Amazon Web Services like RDS, EC2, Redshift, Dynamo DB, RDS, Route 53 Cloud Watch and S3.
* Good experience in using AWS SNS and SQS for delivering messages.
* Hands on experience with build tools like ANT, Maven and logging tools like Log4J.
* Experience in Agile software development process, Test Driven Development, and Scrum methodologies.
* Good Experience in using version controls like CVS, GIT, and SVN.
* Knowledge of build tools like Ant, Maven, Gradle, Jenkins with configuring check styles and test coverage.
* Experienced with Splunk tool for production support.
* Part of Scrum, Sprint review, Retrospection and Virtual Closure meetings as a part of Agile.
* Experience in unit testing using Karma, Junit, Mockito, TestNG and integration testing using Continuum, Selenium, Hudson and Apache Camel.

**Technical Expertise:**

* Java/J2EE Java, JSP/J2EE, RMI, Java Beans, JDBC, Spring, Servlets, JMS, JNDI, GWT, SSL
* Frameworks Spring, Hibernate, Struts, EJB, JSF, AngularJS, Camel
* Application Server Web sphere, WebLogic, J-Boss, Tomcat
* Languages C, C++, SQL, and PL/SQL, UML
* Version Controllers SVN, CVS, Clear Case, Git
* IDE's Eclipse, RAD, WSAD, My Eclipse, Net Beans
* Web Services Soap UI, WSDL, RESTful
* Testing JUnit, Mockito, TestNG, Power mock
* Operating Systems Unix, Windows XP/Vista/7, MAC OS
* Software packages MS Office, MS project, MS Visio, Rational Rose
* Database DB2, Oracle 8i/9i/10g, SQL Server, MySQL, MS Access
* Build Tools & Configuration Tools Ant, Maven, Gradle, Jenkins, Bamboo Gulp
* Web Technologies XML, HTML/HTML5, XML Schema, CSS/CSS3, DHTML, Node.js, React JS, JavaScript, DOJO, JQUERY, AJAX, JAXB and DOM, XSLT, XPATH, Angular 5/4/2

**Professional Experience:**

**Client: Ernst & Young, Dallas, TX July 2017 to Till-date  
Title: Full Stack Developer**

**Responsibilities:**

* Designed and developed code for Exchange project using the Java EE platform.
* Involved in doing AGILE (SCRUM) practices and planning of sprint attending daily stand-up meetings and sprint retrospective meetings to produce quality deliverables within time.
* Developed screens using HTML5, CSS, JavaScript, Bootstrap and used Angular4 to associate HTML elements to models and components
* Implemented UI components using Angular4 dependency Injection, Models, data binding, and components.
* Used Angular4 to provide dynamic User Interface and for the client-side validations.
* Developed custom Angular4 directives, tags and integrated with Spring forms.
* Developed using new features of Java 1.8 annotations, Generics, enhanced for loop and Enums.
* Extensively used MVC, Factory, Delegate and Singleton design patterns.
* Used Spring inheritance, Auto-wiring, ORM modules as part of the migration from EJB to Spring, Spring Quartz for scheduling tasks to generating reports and emails to clients.
* Used Spring Framework AOP Module to implement logging in the application to know the application status.
* Strong hands-on experience with Spring IOC, Spring Boot.
* Used Maven and Jenkins as a build tool and retrieved all the dependencies required for the application.
* Developed REST Web Services clients to consume those Web Services as well other enterprise-wide web services.
* Strong hands-on experience with Spring IO, Spring Boot.
* Used Microservices architecture with Spring Boot services and interacting through the combination of REST and Apache Kafka message brokers.
* Experience in re-architecting monolithic architecture service into microservices based architecture using Spring Boot.
* Developed microservices with Spring Eureka to retrieve API routes for the entire cluster. Using this strategy each microservice in a cluster can be load balanced and exposed through one API gateway.
* Developed entity beans, message-driven beans and mapping of objects to database tables using Hibernate.
* Used Hibernate Transaction Management, Hibernate Batch Transactions, and cache concepts.
* Implemented Hibernate Template to great extent making use of HQL, Named Parameters and Named Queries.
* Hibernate frame work is used in persistence layer for mapping an object-oriented domain model to Oracle 11g database.
* Performed configuration, deployment and support of cloud services including Amazon Web Services.
* Used Amazon AWS (EC2/S3/EBS) for prototyping and subsequent evaluation.
* Configured AWS Identity and Access Management groups and users for improved login authentication.
* Created and maintained Selenium Automation Scripts for web application.

**Environment**: Java 8, J2EE, Spring Boot, Restful APIs, Servlet, Hibernate, JSP, JavaBeans, Angular4, Spring Security, React JS, jQuery, JavaScript, SQL, Bootstrap, HTML5, CSS3, Spring, Spring Security, Jenkins and JSP, Restful Web Services, Maven.

**Client: INTERMOUNTAIN HEALTH CARE, SALTLAKE CITY, UT May 2016 to June 2017  
Title: Full Stack developer**

**Responsibilities:**

* Worked extensively on multithreading, inheritance and used collections.
* Involved in developing presentation layer using Hibernate, Spring Form tags, HTML5, CSS3, JavaScript, and Angular2.
* Designed and developed XML processing components for the dynamic display of the menu on the application.
* Used Java8 features to develop the application with lambda expressions, streams, functional interfaces and used default and static methods in interfaces.
* Involved in developing Web Services using SOAP frameworks and created SOAP Web Services using WSDL, XML.
* Extensively used Hibernate, ORM solution technique, to map data representation from MVC model with NoSQL based schema.
* Used MongoDB as a NoSQL for storing JSON data.
* Used EJB Entity Beans to map entity objects to relational database tables.
* Worked on creating XML and XSL extensively as the script logic was completely separated from the UI.
* Worked on Angular2 to create components, services and used Angular2 filters to filter the functionality in the search box.
* Involved in analyzing the Maven dependency management in the base code to annotate dependencies on to Spring Boot application for Microservices.
* Worked on implementing core features of Angular2 framework such as Dependency Injection, Data binding, Filters, Directives and Deep linking.
* Used Spring framework to inject services, entity services, transaction management by using factory class.
* Used Hibernate to create data layer to perform CRUD operations on the database.
* Used GitHub as version control tool.
* Involved in developing of application-specific custom tag libraries.
* Used Amazon S3 for data backup regularly and save the snapshots of the data.
* Performed Unit testing, integration testing and generating test cases for the web application using TestNG, Jenkins, and Log4j.

**Environment**: Java 1.8, Spring Boot, Microservices, HTML5, CSS3, Bootstrap, Angular2, SOAP, Microsoft Visio, Jenkins, Amazon Web Services S3, UNIX/LINUX, NoSQL(MongoDB), GitHub, TestNG, Log4j.

**Client: QUICKEN LOANS, DETRIOT, MI May 2015 to Apr 2016  
Title: Java Developer**

**Responsibilities:**

* Gathered and clarified requirements with business analyst to feed into high-level customization design, development and installation phases.
* Used design patterns like Singleton, Factory, MVC, Front Controller, Service Locator, Session Facade and DAO.
* Involved in the front end using JSP, HTML, JavaScript, AJAX.
* Developed the web application by using PrimeFaces employing AJAX at client -side components which enables rich web application content in GUI's.
* Worked on Spring modules like Dependency Injection, Aspect Oriented Programming and Spring Mail, Spring JMS and Spring Security.
* Involved in development of Agent Verification System using Spring MVC framework.
* Extensively used Hibernate mappings, HQL, EHCache, Query, Criteria, Lazy loading Transactions andLockings.
* Spring AOP is used for logging, auditing and transaction management to distinguish business logic from the cross-cutting concerns.
* Developed Batch Rescore Tool to rescore multiple claims using Multithreading.
* Designed the user interactive web pages using web technologies like HTML5, XHTML, and CSS3.
* Used jQuery to make the application highly interactive and used JSON objects effectively for efficient client-side coding.
* Designed most interactive web using AJAX, JSON, JavaScript, and Bootstrap.
* Used Spring JMS to post and consume the messages from the IBM MQ Server.
* Worked with Spring controllers, View Resolvers and Model and View Objects.
* Used Spring Mail for sending emails to the customers and business.
* Extensively used hibernate named queries, criteria queries, Hibernate Query Language (HQL) and Optimistic Locking and Caching to process the data from the database.
* Implemented Quartz jobs for running the batch jobs based on the cron triggers configured in the Spring files.
* Involved in deploying and testing the application in JBoss application server.
* Used MongoDB as a NoSQL for storing JSON data.
* Responsible for continuous monitoring and managing Elastic Map Reduce cluster through AWS console.
* Implemented validation rules using JBoss BRMS (Business Rule Management System).
* Developed unit and integration test cases using JUnit, and Mockito.
* Used CVS as version control software.
* Used Ant for building and deploying the Web applications.
* Used JIRA tool for tracking stories progress and followed agile methodology.

**Environment**: Java 1.8, Spring MVC, JSP, JMS, Hibernate, HTML5, XHTML, CSS3, Java Script, Backbone JS, AJAX, CVS, IBM MQ, MongoDB, Mockito, Junit, JBoss, Web Services, PrimeFaces, AWS, BRMS, Eclipse, Ant.

**Client: KPMG GROUP, MUMBAI, INDIA. Apr 2012 – Nov 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.

**Client: AXIS BANK, MUMBAI, INDIA Feb 2010 to March 2012  
Title: Jr. Java 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.