**TEJA SARUPUDI**

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**Professional Summary:**

* **7+** years of experience in developing web based, internet/intranet, client/server, distributed architecture and component oriented architecture applications using **Java/J2EE** technologies.
* Proficient with different Software development methodologies including Waterfall, Agile (SCRUM) and Rational Unified Process (RUP).
* Extensive experience in J2EE platform including, developing both front end & back end applications using Java, Servlets, JSP, EJB, AJAX, Spring, Struts, Hibernate, JAXB, JMS, JDBC, Web Services
* Worked extensively on various flavors of UNIX operating system like Linux.
* Having exposure to and involvement in different phases of the software Development Life Cycle(**SDLC**), testing, deployment, installation and user training of software and database design.
* Used **Mongo Chef** to explore databases and perform other crud operations on the collections and documents.
* Developed solutions using Ruby and java script development and Active Record and integrated gems, plug-in etc.
* Experience with Ruby on Rails creating connections, designing and enabling communications between both frameworks.
* Expertise in designing **ASP.NET** based Graphical User Interfaces with **CSS**, **JavaScript**, **AJAX**, **jQuery**, **AngularJS**, **Bootstrap**, **Multithreading** and **HTML**.
* Proficiency in developing MVC patterns based web applications using Struts by creating forms using Struts tiles and validates using Struts validation framework
* Proficiency in using Hibernates features such as HQL (Hibernate Query Language) and Criteria queries for effectively use of the relational Databases and also prefer Second level cache (EH-Cache) to optimize performance
* Proficiency in developing MVC2 based applications by using various integration of open source frameworks like Struts, Spring and Object Relational Mapping Technologies like Hibernate.
* Experienced in Apache Spark for implementing advanced procedures like text analytics and processing using the in-memory computing capabilities written in **Scala**
* Got experience in working on **Scala** with **Spark**
* Designed and developed JSPs as a presentation layer with using HTML, JavaScript, and CSS.
* Used JavaScript to implement client-side validations
* Excellent knowledge and experience in **Oracle Database**, **JDBC**, **DB2, PL/SQL, MS SQL Server**, **My SQL Server**, **Mongo DB**.
* Extensive experience in developing User Interface (UI) using CSS, HTML, jQuery, JavaScript, Bootstrap, JSON, Ajax, ExtJs, AngularJs, **Angular 2**, **Angular 4**, and **Angular 5.**
* Extensive knowledge on **Angular 5** and its features like Placeholders, form controls, creating the static Injector, individual routes, improvements on HTTPS, and router life cycle events, etc.
* Established continuous integration (CI) practices and standards with **JIRA**, **Jenkins** and Continuous Delivery (CD) through Chef.
* Extensively used **Java Collections**, Generics, Exception Handling and Lambda expressions.
* Experience in client-side web development and validations using **HTML, HTML5, DHTML, CSS**, **Java Script, AJAX**.
* Experience in designing User Interface (UI) web applications using HTML5, CSS, XHTML, Java Script, jQuery, jQuery Mobile, AngularJS, Node.js, ReactJS, AJAX, JSON, MVC.
* Experience in working with different operating systems like Windows […] UNIX and Linux.
* Experience with Oracle, Microsoft SQL Server, MySQL, and Microsoft Access in writing PL/SQL, stored procedures, functions and triggers.
* Proficiency in Enterprise Java modern programming languages such as RUBY and C#.
* Experience in storing data using Object-Relational Mapping (ORM) tool for communicating with database.
* Hands on experience in design, implementation and maintenance of system architectures using application servers like WebLogic, WebSphere, Tomcat and JBOSS.
* Hands on experience in creating components using React.js.
* Experience in developing scalable solutions using NoSQL databases CASSANDRA, MongoDB.
* Hands on experience in **JAAS, JAVA SAP** Integration, **SSO**, Site Minder.
* Having good understanding of various **J2EE** Design patterns like Singleton, Front Controller, Business Delegate, Service Locator, **DAO, VO** etc. Proficient in using **GOF** **JAVA design patterns.**
* Design and GUI development in Windows Presentation Foundation(**WPF**) and Windows Forms
* Used SQL database and created **RESTFUL** web API using **Node.js** which were consumed by making **AJAX** calls using **jQuery** to transmit data from server to client.
* Great experience of working with authorization and authentication of web services using OIDC (Open ID Connect) on top of OAuth 2.0, site minder (for pol based authentication and single-sign on), JWT (JSON web tokens to securely transmit information between parties as a JSON object).
* Proficient in building Web Applications using **HTML5**, **XML**, **AJAX**, **JavaScript** **(jQuery**, **AngularJS**), **Bootstrap** and **CSS** in a Client/Web Server environment.
* Using Jenkins and **GIT** for building and deploying the projects and worked on **Stash** **GIT** repository software.
* Strong knowledge of Design including **J2EE** Design Patterns Singleton, **MVC**, **DAO**, Business Delegate, Front Controller.
* Good Knowledge in building and deploying applications using **Git**, **Grunt,** Ant, Maven and **Bamboo** scripts.
* Used Maven for generating system builds and **Bamboo** for continuous integration(CI).
* A Good team player with excellent communication and inter-personal skills with a positive attitude towards work, loyalty towards time schedules for worthful delivery.

**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: VANTIV, LOUISVILLE, KY July 2017 to Till-date**

**Title: Full Stack Developer**

**Responsibilities:**

* Involved in initial requirement gathering. Played an active role in analyzing, documenting and designing the application.
* Currently working on developing an application using **Angular 5** using Angular CLI.
* Used typescript 2.4 to support **Angular 5** to reduce lazy loading.
* Responsible for coding with the use of Object Oriented Principles and implementing MVC with JSP, Struts.
* Expertise in JavaScript, **AJAX**, **CSS**, **JQuery**, **Node.JS**, Require.JS, **MVC** Design Pattern, **JSON**, **Bootstrap**, **D3.JS** and **HighCharts**
* Used **Swagger** specification for documenting **REST API's**, which exposes description of a RESTFUL web- services to different clients.
* Worked on designing specific programs efficiently through knowledge of multithreading using the API with the goal of increasing performance on a wide variety of applications.
* Supported existing **node.js** applications to extend functionality for new features and developed
* these features.
* Designed and developed insurance application front end and back end business functionality, used Spring, **J2EE** Design Patterns such as **MVC** and JSP/Servlets to develop the application.
* Worked on Design and development of Restful APIs using Node.js and JSON.
* Developing business logic using **Scala**
* Developing traits and case classes etc in **Scala**
* Involved in converting Hive/SQL queries into Spark transformations using Spark RDD, **Scala**.
* Working in MySQL, RDS database with **node.js** framework to develop **APIs.**
* Implementing Swagger Configuration in Java Spring boot for auto generating **swagger JSON** files for **REST API** call.
* Designed, developed and maintained data layer using Hibernate and performed configuration of Spring Application Framework.
* Experience in managing **MongoDB** environment from availability, performance and scalability perspectives.
* Used Bootstrap front-end framework for faster and easier web development with MySQL database, **Node.js** as the backend.
* Designed Hibernate configuration file in **ORM** model which automate the mapping between the **SQL** databases and objects in **java**.
* Utilized **HTML, CSS, JavaScript**, and **AJAX** for client - side developments and validations.
* Written Microservices to export/import data and task scheduling using Spring Boot, Spring and Hibernate. Also Used Swagger API tools while developing the microservices.
* Involved in CICD process using GIT, Jenkins job creation, Maven build Create Docker image and deployment in AWS environment.
* Developed user interfaces using JSP, JSP Tag libraries **JSTL,** **HTML 5**, **CSS3** to simplify the complexities of the application.
* Added dynamic functionality to the application by implementing **jQuery** and **Angular JS**.
* Worked with **JSF** framework in developing user interfaces user interfaces using JSF UI Components, Validators.
* Used **Jira** Atlassian tools like **Bamboo** for Continuous Integration and deployment**, Bit Bucket** and Confluence.
* Implemented application using Ruby and basic MVC architecture and developed stored procedures compatible with MySQL and MongoDB supportive in Ruby
* Expertise in developing web services using **Stash**, **SOAP**, **WSDL**, **RESTful**, **JAX-WS, JAX-RS, JAX**-**RPC**.
* Worked on Ruby on Rails, Ruby and Rspec and extensively involved in JavaScript, jquery and Ajax based applications. Used Amazon Web Services (AWS) for improved efficiency of storage and fast access.
* Used **Stash** for mandatory code reviews (through pull requests) to improve code quality and promote cross functional learning.
* Used **Stash** for source code management (SCM).
* Build servers using **AWS,** importing volumes, launching EC2, RDS, creating security groups, auto-scaling, load balancers (ELBs) in the defined virtual private connection.
* Used **SOAP** based **Web Services** from scratch to develop interfaces to integrate between front end systems and back end systems.
* Developed classes which handles the request parameters, process data, collect data retrieved from the database to List and Map interfaces and store it on objects.
* Deployed the applications on WebSphere Application Server.
* Developed RESTful web services using JAX-RS, JAXB technologies.
* Designed and developed a RESTful APIs using Spring REST API.
* Used Spring Data Microservice for data access.
* Implemented searching and filtering functionalities with AngularJS filter.
* Client pages are built using HTML, CSS, JSP, AngularJS, JavaScript/jQuery.
* Used **JMS** (Java Message Service) to send, receive and read messages in the application. Used different messaging models like Publish-Subscribe, Point-to-Point messaging along with **EJBs**.
* Worked on **MQ-Series** with **Java**, **JMS** on the WebSphere server side.
* Worked on Cassandra clusters in the Amazon Web Services(AWS) Cloud and migrated data between environments.
* Designed various tables required for the project in **Oracle 11g** database and used the stored procedures in the application and Wrote Stored Procedures, Triggers and Functions on SQL Server as well as **PL/SQL** on Oracle to support both databases for the application.
* Involved in the development of Standard **XML** reports and **XSLT** style sheets and Developed XML parser to convert java objects to **XML** and **XML** to java objects.
* Developed client/server and N-tier web applications using **Java**, **J2EE**, Apache Struts framework and Spring (MVC) framework.
* Implemented by using **AGILE** Methodology focusing on **SCRUM**.
* Maintained and debugged existing code **Jira, Stash/GIT**, and Used **SVN** for version control.
* Everyday tasks include **Agile, Rally, Jira, GitHub, Stash**.
* **J2EE** application development on Windows and **UNIX platforms** using **MVC** pattern.

**Environment**: Java, J2EE, HTML, CSS, JavaScript, XML, Angular JS, Servlets, Spring, Struts, Jasper Report, Hibernate, Web services, Swagger, SQL, BPM, Oracle, GWT, Stash, AWS, Angular 5, bamboo, Microservices, Eclipse, GIT, TFS , Log4j, JUnit, WebLogic 10.X, IBM WebSphere Application Server, JIRA, ClearCase Unix/Shell Scripting.

**Client: INTERMOUNTAIN HEALTH CARE, SALTLAKE CITY, UT May 2016 to June 2017  
Title: Java/J2EE developer**

**Responsibilities:**

* Followed the standard for **Software Development Life** Cycle Processes (Selection of a Life Cycle Model, Project Initiation, Project Monitoring and Control, Requirements, Design, Implementation, Installation, Operation and Support.
* Participated in periodic technical reviews of various modules and developed schema to improve them.
* Design API specification using WSO2 and Swagger.
* Used, participated in Agile Methodologies for design and development of the applications.
* Development of the Web front end user interfaces with HTML/HTML5, DHTML, CSS/CSS3, SASS, and jasmine, **JQuery**, **JavaScript**, **Node.JS**, **Bootstrap**, XML and **JSON**.
* Involved in Scrum meetings for effective development.
* Implemented various screens for the front end using React.js and used various predefined components from NPM (Node Package Manager) and redux library.
* Involved in complete Software Development Life Cycle (SDLC) with Object Oriented Approach of client's business process and continuous client feedback.
* Setup Drools Rule Engine on **JBOSS** server and manage configuration.
* Involved in writing **java API** for Amazon Lambda to manage some of the **AWS** services.
* Used Micro-services to ensure the scalability of application on cloud infrastructure.
* Developed application modules using Spring **MVC**, Spring Annotations, Spring Beans, Dependency Injection, with database interface using Hibernate.
* Used Spring **MVC** front controller pattern to handle requests starting with dispatcher servlet to handle incoming requests.
* Leading the team in configuring and developing application using Spring Boot, Spring data JPA, Swagger and Java 8.
* Developed backend web services using **Node.JS** and stored dependencies using **NPM**
* Worked with **Angular4** directives, components, pipes, injectables and component routers for navigation.
* Added user validations and user permissions by using the **Node.JS**
* Implemented client-side form validation, form view results using various components, services, pipes in **Angular4**.
* Implemented swagger for API documentation.
* Using **GIT/Stash** for version control system.
* Creating Unit Tests using Mockito and **JUnit** and leveraging **SOAP UI** for testing the web services. Using Maven 2.0 is as a build tool for building the application and **GIT/Stash** for version control system.
* Implemented Spring Bean Factory to create proxied object using AOP Framework

Experience with **SAML** single sign on configuration.

Work with the Atlassian tools such **Git/Stash, JIRA** and **Crucible** for store and share the application code, issue tracking and code reviews respectively.

* Involved in the design and development of Batch Jobs using Spring Batch Architecture
* Used Hibernate as an **ORM** mapping tool and worked with Hibernate Query Language (HQL).
* Worked on backend logic using Servlets, **EJB**, **Hibernate** , **Unix/Shell Scripting** and **JDBC**.
* Defined the Hibernate Configuration File, Hibernate Mapping using annotation and created classes to persist the data.
* Developed Message Driven Beans (MDB) as Queue listeners for JMS queues.
* Development of Application based on **J2EE** using **JSP,** Servlets, **Spring Framework**, and Rest Web Services with **JMS**.
* Developed RESTful web services using **Java,** **Spring Boot**, **NoSQL** databases like **MongoDB**.
* Implemented modules into **Node JS** to integrate with designs and requirements
* Used **AJAX** to call the REST API methods and connect to the backend.
* Imported REST services using swagger to generate SOAPUI Tests.
* Implemented **SOAP** messages for information exchange for Web services.
* Worked on **REST-SOAP** transformation for services calls.
* Produced and consumed the web services data in the form of **JSON, XML**.
* Created different **XML** documents using **XML, XSD** and **XSLT**. Used E4X and Light DOM parser, and SAX parser for transforming the XML data.
* Developed classes using core **java** (multithreading, concurrency, collections, memory management) and some spring **IOC.**
* Designed & developed the UI application using React JS, Rest, **Spring MVC**, **Spring Data JPA**, **Spring** Batch, **Spring** Integration & Hibernate.
* Configured **bamboo** automating the builds into Gradle archive repository.
* Developed various screens for the front end using React JS and used various predefined components from **NPM** (Node Package Manager) and Redux library.
* Used React JS for templating for faster compilation and developing reusable components.
* Created dynamic forms for displaying the data in the React **DOM** according the information from backend.
* Used **J2EE SOA** based **JAX-WS** web services to develop reusable web service components.
* Added swagger documentation for custom database API calls applied to Real Appeal.
* Configured Hibernate-**ORM** to map java objects such as clients and claims with database tables.
* Used Swagger and Swagger UI for manual testing and documentation of microservices.
* Developed web interface for Users Modules using **JSP**, **HTML**, **XML**, **CSS, Java Script, AJAX**, and Action Servlets with Struts Framework, spring frame work.
* Used **GIT** for source control and Jenkins for continuous integrations
* Worked on **Jira** for User requirements and used **Jira** as bug tracking tools.
* Used **Node JS** to run Web pack tasks and build properly the project.
* Involved in unit testing, integration testing, **SOAP UI** testing, smoke testing, system testing and user acceptance testing of the application.
* Developed functions and store procedures using **SQL** for the Application.
* Knowledge on **Node.js** environment set-up and interacted Node Service team to get the Service.
* Wrote database queries using **SQL** and **PL/SQL** for accessing, manipulating and updating Oracle Database.

**Environment**: Java 1.8, J2EE, HTML5, CSS3, Docker, Bootstrap, jQuery, AngularJS, NodeJS, Spring IOC, Spring AOP, Spring MVC, Spring Boot, Spring Security, Spring Data, Ruby, RESTful Services, Jersey, Hibernate, Gradle, Unix/Shell Scripting, Swagger, Angular 4, Micro Services, AWS (Amazon Web Services), Oracle, MongoDB, Mockito, Log4j, JIRA, GIT, Bamboo, Jenkins and Web Sphere Application Server.

**Client: QUICKEN LOANS, DETRIOT, MI Nov 2014 to Apr 2016  
Title: Sr. Java Developer**

**Responsibilities:**

* Went through the total project development life cycle and have a clear understanding of various tiers as the project was a multi-tier application.
* Coordinated with various groups of the client to gather business and system requirements.
* Implemented the application using Spring **MVC** Framework, Spring Boot and handled the security using Spring Security.
* Experienced in Analysis, Design, Development, Integration, Deployment and Maintenance of Web services, Client Server and Web based applications using **J2EE/Java**, **JSP**, **Unix/Shell Scripting**, **JavaScript,** **Servlets** and **XSLT.**
* Used **Angular 2**, HTML, JavaScript, jQuery programming for creating GUI interface of the web page and to get AJAX functionality for the website.
* Created **Angular 2.0** controllers, services and used Angular filters for filter functionality in search box and integrator functionalities.
* Created **RESTful** web services interface to **Java-based** runtime engine and accounts.
* Used **JAVA 1.8** features like Parallel Streams, Functional Interfaces, Filters, Predicates and Lambda Expressions.
* **ANT** and Maven being used as build tools. Developed various ANT Scripts for **bamboo** build tool.
* Implemented RESTful services with **JAX-RS** using Spring Boot and Micro Services Architecture.
* Consumed **SOAP** based Web Services.
* Developed the persistence layer using Hibernate Framework, created the **POJO** objects and mapped using Hibernate annotations.
* Performed **J2EE** application deployment using **Bamboo** application server.
* Experienced working with database setup and maintenance on **AWS EC2**.
* Configured and managed public/private cloud infrastructures using Amazon Web Services (AWS) like **VPC, EC2, S3**, Cloud Front, **ELB** and Elastic Beanstalk.
* Create and configured the continuous delivery pipelines for deploying Micro Services and lambda functions using Jenkins CI server.
* Designed and developed functionality to get JSON document from **Mongo DB** document store and send it to client using **RESTful** web service.
* Used Hibernate in the persistence layer to persist data into both databases Oracle and **Mongo DB.**
* Used the **Java Collections** **API** extensively in the application as security protection for **XML**, **SOAP**, **REST** and **JSON** to make a secure Web Deployment**.**
* Created **UNIX** **shell scripting** for periodic generation of reports.
* Used **Eclipse** Luna as **IDE** to develop the application and followed the standard features for debugging and running.
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system.
* **Log4J** was used to monitor the error logs and used **GIT** as version control tool.
* Excellent in deploying the applications in **AWS** as **EC2** instances and create snapshots for the data that must be stored in **AWS S3.**
* Followed the Maven build life cycle to build the application and deployed into **WebSphere** application server.
* Created **Servlets** and **JUnit** test cases and tested the application.

**Environment**: JAVA/J2EE, Servlets, JSP, Web sphere Application Server 8.x, XML, HTML5, CSS3, XSD, XSLT, XPATH, JAXP, JAXB, WSDL, SOAP, Unix/Shell Scripting, JavaScript, Angular JS, Spring frame work-DI, AOP, MVC, Hibernate, REST, JAX-RS, CXF, IBM MQ Series, RAD 8.0.

**Client: KPMG GROUP, MUMBAI, INDIA. Apr 2012 – Oct 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 2011 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.