Name: Sri Neeharika Tatineni

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**PROFESSIONAL SUMMARY:**

* Having around **6+ years of experience in Java Full Stack / J2EE /Core Java /Core Spring software development** includes architecture, Analysis, Design and Development of Enterprise applications.
* Extensive experience in design and development of multi-tier applications with microservice architecture using **Java, J2EE, Core Java, OO Java, JSP, Servlets, EJB, JMS, JDBC, ODBC, Web Service (JAX-RS, JAX-WS), JMS, Struts design patterns units, spring, Spring cloud, Spring boot, Hibernate**.
* Strong experience of developing data models using **Hibernate** POJO's, configuring Hibernate persistence layer, mapping Java classes with database using **Hibernate** and in Hibernate query language (HQL).
* Experience with **web sockets**, **web sphere portal server, IBM Hats and web programming** and front-end integration though Java Servlets. Developed Web-centric applications using **XML**, **Angular 2**.
* Expertise in web technologies like **HTML 5, CSS, JavaScript, Angular2, TypeScript, React JS, ES6, Node JS, Bootstrap, Responsive design, jQuery, JSON, AJAX, XML, XPATH, XSLT, XML** based parsing technologies like **DOM** and **JAXB**.
* Experience in Integration of Amazon Web Services **AWS** with other applications infrastructure.
* Extensive experience with **Angular 4,** creating custom directives and services to interface with both Restful and legacy network services.
* Created Web Applications with real-time, two-way connection, where both Client and Server can initiate communication by using **Angular 2**.
* Designed the user interface of the application using **HTML5, CSS3, JSP, JSTL, JavaScript, Angular JS, TypeScript, React JS, Node JS, and AJAX.**
* Proficiency in application servers such as **IBM Web sphere 7.0/8.0, Web Logic 8.1/9.1/10.3,** Experience in web portal application design using **spring and Struts Frameworks**. Extensive Experience in using **MVC** (Model View Controller) architecture for developing applications using **JSP**, **Java Beans** and Action classes and Controllers.
* Worked on **NodeJS** web server and **NodeJS** Restful API’s.
* Experience in building a highly scalable, low-latency **Node-JS** API Gateway to interact with **Mongo DB** database with **JSON.**
* Experienced with media queries and writing device specific CSS and performed client-side validations using Angular directives. Proficient in using RDBMS concepts and writing complex queries and extract data from **Oracle and MS SQL** databases.
* Expertise in Database Design, Creation and Management of Schemas, writing **Stored Procedures, Functions**, **DDL (**Data definition language**), DML (**Data Manipulation Language**), SQL** queries.
* Expertise with **Object Oriented Design (OOD), Object Oriented Analysis (OOA), Object Oriented Modeling (OOM)** based on **Unified Modeling Language (UML)** architecture.
* Experience with tools like Experience with **Docker** Images/containers and **kubernetes**.
* Good Experience in writing **Jasmine tests** and Expertise in using **Node Packaged Modules NPM.**
* Experience with an automated unit testing tool such as **J Unit, Testing, N Unit.**
* Experience and Strong knowledge in Design Patterns like **Singleton, JIRA, Service Locator, MVC, Facade, Value Object** and Caching Technique.
* Used Pivotal Cloud Foundry, PCF’s portfolio of modern runtimes to deliver features faster.
* Experience in handling messaging services using **Apache Kafka**
* Knowledge in using **NPM, Bower and Grunt for**package management and installation.
* Strong knowledge on Agile **SCRUM methodology** and **Waterfall model**. Experience in installation, configuration, and maintenance **web sphere portal server**.
* Experience in working with different operating systems like Windows and **UNIX**/**Linux** and involved in writing and debugging **shell scripts**.
* Performed all dimensions of development including Business Process Analysis, Requirement Analysis, Design, Test driven development.
* Experienced in deploying **J2EE** applications over servers like **Apache Tomcat** **4.x**, **Web Sphere 7.0** and **Web logic** servers.
* Experience in continuous integration using **Jenkins** for timely builds, code coverage, running test.
* Hands on experience writing **web services** both client side and end point using **WSDL**, **SOA**, **SOAP and Rest Full** (JAX-RS, JAX-WS).
* Extensive experience in Software Configuration Management using Version Control tools such as **Git**, **CVS, SVN** and responsible for various software version releases. Proficient in writing **UNIX and shell scripts**.
* Excellent communication and interpersonal skills and involved in client interactions for scoping, effort estimates and status reporting and **onsite and offshore development**.

# TECHNICAL SKILLSET:

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| --- | --- |
| Java/J2EE / Languages | Java 1.8/1.7/1.6, SQL, PL/SQL, Servlets, JSP, JavaBeans, XML Beans, JAXP, Web Services (SOAP), C, C++. |
| Framework/Libraries | Struts 1.x/2.x, spring 2.x, Spring boot, EJB 2.x, Hibernate 2.x/3.x, WebLogic Portal 10.3, Apache Axis 2.0, JAX-WS, SOA, Ajax, Microservices, OpenShift. |
| Databases | Oracle 8i/9i/10g, MongoDB, DB2, MySQL 5.x, MS Access. |
| Web Services/Technologies | SOA, SOAP, REST, XSD, WSDL, XML, Axis Framework, XSD, SAX, DOM, HTML, XHTML, DHTML, CSS. |
| Design Skills | UML (Rational Rose, Visio), Object Oriented Analysis and Design (OOAD), Java Enterprise Design Patterns and Database design (ERWIN). |
| Version Control Tools | Git, Source Control VSS, SVN, StarTeam, Keystone, Subversion. |
| Methodologies | Agile/Scrum Methodology, Waterfall |
| Deployment and Testing | Maven, Ant, Junit, Jasmine, Karma, Grunt. |
| Operating Systems | Windows, Linux. |
| Development Tools | Web Developer 2.0, Http Watch 7.x, SSH Secure 3.2, Xpress Scan, PL/SQL Developer, TOAD, Quality Control, Clarity, Log4J, QUnit, Drools, WebSphere Studio Application Developer 5.1, RAD 6.0, JUnit, Web Sphere Message Broker Toolkit, WebSphere MQ, Kubernetes, JIRA |

**EMPLOYMENT HISTORY:**

## CLIENT : Volkswagen, ann arbor, mi

**POSITION : SR. JAVA FULL STACK DEVELOPER JAN 2017-PRESENT**

**Responsibilities:**

* Involved in analysis and design phases of software development life cycle **(SDLC), agile scrum** development process was used for the product life cycle management.
* Created detail design document, use cases and class diagrams using **Rational Rose**.
* Front-Tier: Primarily focused on the Spring components such **as Dispatcher Servlets, Controllers, Model** and View Objects, View Resolver. Designed the user interface of the application using **HTML5, CSS3, JSP, JSTL, Swings, JavaScript, Angular 4, Angular 2, TypeScript, Node JS, and AJAX.**
* Developed a part of presentation layer using **JavaScript**, **Angular 2, TypeScript** and **Node JS**.
* Integrate Bootstrap in existing web applications. Enhanced user experience by designing new web features using **MVC** **Framework** like **Node JS**.
* Deployed Spring Boot based micro services **Docker** container using **Amazon** EC2 container services and using **AWS** admin console
* Implemented **Node JS, JSF** for developing the server side of the application.
* Used **Datastax Solr** for implementing wild card search in Cassandra. Configured use cases and created search indexes and complex queries. Used Free marker template engine, **Ajax** and **jQuery** to build interactive and attractive user interfaces.
* Involved in providing classes to create an parse PCF-structured messages, and to facilitate sending PCF requests and collecting PCF responses.
* Involved in writing application Context **XML** file that contains declarations and another dependent object declaration.
* Used Struts validate plug-in for enterprise level validations and developed core for obtaining bean references in Spring IOC framework and implemented **Dependency Injection (DI/IOC).**
* Using Jenkins Code Deploy plugin to deploy to AWS. Used JIRA to keep track of bugs and issue.
* Used **Grunt** and **Gulp** to automate tasks like optimizing JavaScript, CSS and HTML files for production deployment
* Middle Tier- Primarily focused on Business Logic using **EJB** components, such **as JavaBeans, Business Delegate, MDBs, JMS, DAO’s** and **hibernate**. Used Stateless Session Beans (EJB) and implemented the business logic.
* Used **Git** with Stash for code repositories. New library development with **Microservices** architecture using **spring boot** and pivotal cloud foundry.
* Managed **Kubernetes** charts using Helm. Created reproducible builds of the **Kubernetes** applications, managed **Kubernetes** manifest files and Managed releases of Helm packages.
* Wrote Operations and corresponding handlers to communicate with **Oracle** database sitting on **Linux**/**Unix** server
* Involved in writing java API for Amazon Lambda to manage some of the AWS services.
* Used Web Services - **WSDL** and **SOAP** and apache-CXF to communicate between the systems.
* Experienced in API architecture and design using tools like Visio and implement them in Apigee. Worked extensively on **Trace** tool for troubleshooting and monitoring **Apigee** API proxies.
* Implemented **Object Relational Mapping (ORM)** for mapping between the java classes and database tables using **Hibernate**.
* Application developed using **MongoDB** (No SQL Database), **Spring, Spring Boot, Rest Web Services, JavaFX** and Java 8 to track Transaction and User Account details.
* Created test framework on **Selenium** and executed Web testing in Chrome, IE and Mozilla through Web driver.
* Used Container-Managed Persistence and Bean Managed Persistence to make queries against entities stored in a relational database
* Using **NPM, Grunt and Bower** for JavaScript Package management**.**
* Deployed the applications on **Web logic, Apache Tomcat, JBoss and proxy webserver.**
* Involved in writing complex **SQL** queries using **JDBC** and stored procedures in Oracle. Used My-Eclipse IDE as development environment, Designed, Developed and Deployed **EJB** Components (EAR) on Web-Logic. Create Service **XML** documents for request, response messages for data transfer using IBM MQ Series.
* Wrote the test cases in unit testing using **Jasmine** with **karma**.
* Database was Oracle used within Oracle **SQL** Developer.
* Build the application using **Apache ANT**. Developed test cases using Junit and tested the application. Used **XML** and **XSLT** for formatting and displaying reports. Involved in unit Integration, bug fixing, Design Reviews, and Code Walk through Client interaction and team support. Used Subversion (SVN) for software configuration management and version control.

**Environment**: JDK, Web Services (SOAP, AXIS), SOA, SSO, Rational Rose, AWS, UML, JSP, Spring, Spring Boot, Spring Cloud, Spring MVC, EJB, JNDI, JMS, WSDL, HTML5, CSS3, JavaScript, Angular 4, Angular 2, TypeScript, JDBC, Swings, Docker, Kubernetes, Microservices, Linux, Shell Scripting, Jenkins, Hibernate, PCF, REST API, Tomcat, Spark, WebLogic, Oracle 11g, QUnit, Selenium IDE, JUNIT, Git, Maven, Jasmine, Karma, JBOSS, JSON, TypeScript, Node JS, Grunt, Gulp, Log4J, ANT, Eclipse, IDE.

**CLIENT : MARY KAY, HOUSTON, TX**

**POSITION : SR.JAVA/J2EE DEVELOPER JUL 2015-DEC 2016**

**Responsibilities:**

* Developed application **on spring framework** by utilizing its features like Spring Dependency injection, Spring Security, Spring Boot, Spring Web flow with Spring **MVC.** Used spring's dependency injection for injecting entity manager and managed beans into spring beans.
* Working extensively with **Hibernate Query Language (HQL)** to store and retrieve the data from oracle database.
* Used **Service oriented architecture** **(SOA)** by developing and consuming **Restful** web services based on JAX-RS and Jersey. Coded **JSP**s and used JavaScript for client-side validations and to achieve other client-side event handling.
* Extensive work experience through all phases of **Software Development Life Cycle** **(SDLC)** starting with project initiation, requirement gathering, requirement analysis, functional design, detail design, development and implementation of multi-tier enterprise, web based and distributed applications.
* Developed various severe-side components using **J2EE.**
* Developed different user screens using **JavaScript**, **CSS** and **HTML**.
* Designed, developed Use case diagrams, Object diagrams, Class diagrams, Sequence diagrams using UML.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON, XML, Angular JS, React JS, Node JS and jQuery**. Used Spring Security framework for login authentication, password hashing.
* Experienced in working with **Angular JS** for Client-side scripting and synchronizing the applications.
* Worked on **Java Message Service (JMS)** API for developing message-oriented middleware (MOM) layer for handling various asynchronous requests. Worked with topic for creating publish/subscribe-messaging model.
* Designed and developed web-based software using **Spring MVC Framework, Spring Boot and Spring Core.**
* Worked on **Hibernate ORM.** Created **Hibernate XML** files and Java class files to map **the object relation mappings.**
* Used **Junit** for unit testing. **Written and executed SQL queries and Stored procedures for Oracle and DB2**. Used **SQL** developer.
* Ensured successful architecture and deployment of enterprise-grade PaaS solutions using Pivotal Cloud Foundry (PCF) **as well as proper operation during initial application migration and set new development.**
* Installed application on   **AWS** EC2 instances and configured the storage on S3 buckets. Designed and developed the framework to consume the web services hosted in **AWS** EC2 instances.
* Virtualized the servers using **Docker**for the test environments and dev-environments needs, also configuration automation using **Docker**containers.
* Design, investigation and implementation of public facing websites on Amazon Web Services **AWS**.
* Migrating existing application into **Microservices** architecture using **Rest APIs**, **spring boot** and **Spring Cloud**.
* Made test plans, tested cases using **QUnit** and used **Log4j** to log the debug, error informational messages.
* Used **Servlets** and **JSP's** in developing the web application on **Apache Tomcat**.
* Created and accessed Database's using SQL Queries with Oracle, Cassandra, DB2 and NoSQL with **Mongo DB**, Postgres databases. Used **Hibernate Query Language (HQL)** and Custom Queries to querying data from Oracle Data Base In **DAO**.
* Implemented all the **CRUD** operations using **JPA** query language. Used **JMS** to send and receive alert texts from customers.
* Created shell scripts and updated the scripts as per the requirement. Use **Rest Template** to access RESTful URI.
* **JTA** and **JTS** were used to allow for global transaction. While JMS was used to provide reliable and asynchronous messaging service.
* Installed **Jenkins** plugin for code coverage. Used **Mockito** for tests and **Jenkins** for CI.
* Developed Junit test cases to validate the **REST** services. Extensively involved in the integration of the Front-End web interface with the **Spring MVC, Angular JS, JSP, HTML, CSS and JQuery**.
* Multi-Threading and Caching were used to improve user experience. Built web-based maintenance application to maintain complex specification documents.
* Used **Spring MVC** as the Web Services framework to implement the **REST APIs** involved. Made Single page module with use of **AngularJS** framework.
* Good experience in using tools such as **TOAD and SQL Developer** for database development and interaction.
* Created **PL/SQL procedures, functions** and written complex **SQL queries.** Involved in the development of presentation layer and GUI framework using **CSS3 and HTML.**
* Developed **XML web services** for retrieving loan information from the bank.
* Used **Maven** and **ANT** to build, run and create **JARs and WAR** files among other uses.

**Environment:** Java, Spring, J2EE, HTML, Hibernate, JSP, Spring Boot, AngularJS, Node JS, JSTL, AJAX, JQuery, JSON, Oracle, Web Logic, AWS, Eclipse, ANT, Maven, Linux, Unix Shell Scripting, PCF, Microservices, Spring Cloud, Docker, Log4j, Apache Tomcat, Jenkins, Mongo DB, SVN, Free Marker, SOA, J2EE, Oracle, NoSQL, XML, JAXB, XSLT, Log 4j, JUnit, SOAP, WSDL, JAX-RS, JAX-WS, and Web Services.

## clienT : NationWide, Pheonix, AZ

**POSIOTION : SR. JAVA DEVELOPER NOV 2013-JUN 2015**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** **(SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Developed and implemented the **MVC** Architectural Pattern **using Struts Framework including JSP, Servlets, Form Bean and Action classes.**
* Developed **GUI using java swings** for control module, developed java code for **swing UI** down through calling of stored procedures.
* Implemented Restful web service using JAX-RS and Jersey. Designed and developed views using **Angular JS models, controllers, services and filters.**
* Developed page templates using **Struts Tiles framework**, Implemented Struts Validation Framework for Server-side validation.
* Developed **JSP**’s with Custom Tag Libraries for control of the business processes in the middle-tier and was involved in their integration.
* Implemented Struts Validation Framework for Server-side validation. **Hibernate OR Mapping** Framework is used in implementation of persistence layer with support from **Spring Framework DAO, ORM Modules**.
* Used Hibernate Template of Spring Framework and Hibernate Interceptors. Development and Deployment using Web Sphere.
* Developed **Oracle stored Procedures**, **Triggers and Functions with PL/SQL**. Unit testing before check in the code for the QA builds.
* Coding new **JSP**s, modifying existing JSPs as per the design and used **XML** for configuration and dep2loyment.
* Used **JUnit** for testing the application and involved in writing test cases for unit and subsystem tests.
* Developed process flow diagrams. Produced deliverables according to the project plans and was able to predict weekly estimate the complete the remaining work.
* Conduct Requirement gathering and review meetings and get the approvals for the requirement documents produced.

**Environment:** J2EE (Servlets, JSP, Struts, Hibernate), Core Java, Swings, Web services, JIRA, SOA, JBoss Drools Rule Engine, Mongo DB, Multi-Threading, JSP, RSA security, Servlets, Spring, Hibernate, REST, Custom tags, Java Beans, XML, HTML, CSS, JavaScript, Angular JS, JSF, AJAX, UML, SOAP, Apache J Meter, SOAP UI, Web Sphere, Oracle, CVS, Tomcat.

## CLIENT : Nisum Technologies, India

**POSITION : JAVA DEVELOPER   Nov 2012- NOV 2013**

**Responsibilities:**

* Understanding business objectives and implementation of business logic. Involved in various phases like design and development of **Software development life cycle**(**SDLC**).
* Used Rational Rose for the use case Diagrams, class diagrams, and sequence diagrams to represent the detailed design phase.
* Developed the application using agile methodology and planned the Scrum meetings. Server- Side implemented on **J2EE, Eclipse** platform.
* Designed and developed the UI using **JSP, HTML5, CSS, JavaScript (JQuery), and Flex builder**.
* Designed and developed application based on Struts framework using **MVC design patterns.**
* Created **Angular JS controllers**, services and used **Angular JS** with filters for filter functionality in search box and integrator functionalities. Developed dynamic UI using **Angular JS**.
* Used Tiles Plug-in to struts for server-side validation. Developed complete business tier with stateless, stateful session beans and **CMP** entity beans with **EJB** standards.
* Designed the **CMP** fields and **CMR** fields in **CMP** entity beans. Wrote **EJB-QLqueries** in ejb-jar.xml.file
* **Used hibernate** to store the persistence data into the **DB2** database and written **HQL** to access the data from the database.
* Used **JMS** for communication with different platform. Applied the session façade, Data Access Object, Data Transfer Object, Business Delegate design patterns.
* Developed and maintained user authentication and authorization by employing **EJB** and connecting **LDAP server**.
* Provided database interface using **JDBC** drivers with back-end as **DB2**. Used Statement, Prepared Statement and Callable Statement classes for implementing the database interface.
* Validated data using Abstract Factory Pattern. Using **Teradata** as a database source. Used **IBM DB2** with the functionalities of the database administrator as the backend database.
* Developed automated build files, reporting and documentation using **Maven**. Monitored the error logs using **Log4J** and fixed the problems.
* Maintained the source code versions in **CVS** repository. Used **JUnit** Testing Framework for performing unit testing.

**Environment:** Java, OO java, JSP, Core Java - Multithreading, Struts, Servlets, Swing, HTML, CSS, Hibernate, JSP, JMS, JBoss, EJB, Eclipse, JDBC, XML, XSLT, LDAP server, DB2, Flex builder JavaScript, UML, Rational Rose, CVS, Log4j, Unix, JQuery, Maven, J- Unit, TestNG, N Unit Test, Spring, AngularJS, Node.js, web sphere portal, MySQL, Spring Batch, Spring Integration, Windows, Web Socket, Subversion, Web services, Restful, Oracle, SQL, DB2.