**Greeshmanth Gold Tella** **greeshc9@gmail.com**

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**Professional Summary**

* Having Around 6 Years of experience as a **Full - Stack Java/J2EE Web Developer** with diversified exposure in analysis, design, development and implementation of web-based applications.
* Extensive knowledge on **Java SE** including **Collection**, **Threading** and Core Java.
* Good experience on **Java EE** technologies such as **Servlet**, **JDBC**, **JSP**, **JSTL** and **JNDI**.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like **Spring MVC**and**Spring Boot**.
* Excellent knowledge on Spring Core such as **Dependency Injection**, **Annotations** and XML based **Configurations.**
* Hands-on experience with **Spring AOP**using **Advice**, **Aspects** and **AOP Processor**.
* Extensively worked on **Spring JDBC**, **Spring Hibernate ORM** and **JPA**
* Proficient at designing dynamic web applications using **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **AJAX**, **JSON** with responsive web applications using **Bootstrap**.
* Strong knowledge of **Angular 2/4** practices in commonly used **modules** and creating **reusable Components, Pipes**and**Services**.
* Strong experience using **MAVEN 3.0** Build System.
* Experienced working with technologies such as **Log4j**, **I18N**.
* Good experience in developing applications with **SOAP** and **RESTFul Web Services**.
* Proficient at design, development of web-based application using **Apache Tomcat 7.0/8.0/8.5, GlassFish 4.0**.
* Good Knowledge of Amazon Web Service (**AWS**) **EC2**and **Continuous Integration** with **Jenkins**.
* Expert at handling **Unit Testing** using **JUnit**, **Jasmine,** and **Karma**.
* Expertise in database technologies such as **MySQL 5.6/5.7**, **Oracle 10g/11g/12c**, **MS-SQL 12**.
* Experienced in version control tools like **GIT** and ticket tracking platforms like **JIRA**.
* Expertise in project documentation such as **E-R Diagram**, **UML modeling**.
* Experience working on Software Development Life Cycle (**SDLC**) with a blend of proficiency and leadership in **AGILE-SCRUM**.
* Good technical abilities and skills developed by determining work ethic and self-learning

**Technical Skills**

**JEE Tech. & Frameworks** : JSP, Servlets, Logging API, Ajax, JDBC, Swing, JDBC, JNDI, JSON, JSTL, RMI, Spring, Hibernate, Web Services, Maven, Kafka.

**Languages**  : Java, J2EE, Java Script, PL/SQL, Unix shell scripts.

**Operating Systems** Windows XP/7

**Web** **Technologies** : HTML, DHTML, XML, AJAX, WSDL, SOAP.

**Web**/**Application** **servers** : Apache Tomcat, WebLogic, JBoss, WebSphere

**Databases** : Oracle 10g/11g,12c, DB2, SQL Server, MySQL, MongoDB

**Tools** **and** **IDE** : Eclipse, My Eclipse, Toad, Jira

**Version control** : Git, SVN, TFS, CVS.

**PROFESSIONAL EXPERIENCE:**

**Merck - New Jersey**

**Java Full Stack Developer Sept 2020 – Dec 2020**

**Description:**

Project is on Vaccine utilisation, whatever the vaccine is selected returns back the count and existence of it. Working on the backend of this web application, until persisting into the database and exposing the Api's to other services. We have a some x number of vaccines , when the count of vaccines reduces to the count which we fixed then automatically messages will send the vaccination team to deliver the vaccines , and also need to track the orders all the orders reached good , if any damaged need to check again and need to order the vaccines.

**Responsibilities:**

* Developed user interface using JSP with JavaBeans, JSTL and Custom Tag Libraries, JS, CSS, jQuery, Node.js, Angular Js, and HTML to speed the application.
* Developed and performed unit testing scripts with Junit API and PowerMock API in TDD environments.
* Provided design and mentor framework integrated implementation for interactive web application development.
* Implemented the services using Spring Boot and Spring Cloud and used Spring MVC framework for building the application based on MVC design paradigm.
* Optimized Microservices using NodeJS and ES6 as interfaces to Cassandra NoSQL database.
* Developed the S park-Kafka-Producer-Consumer module and was involved in developing applications using Java and J2EE. Spring
* Experience with Front-end JavaScript frameworks like Angular JS, Node JS. And with the creation of RESTful Web service.
* Implemented the Microservices using Boot and Spring Cloud and used Spring MVC framework for building the application based on MVC design paradigm.
* Used Hibernate framework (ORM)to connect the application with the Database and for Entity Relational Mapping.
* Developed Data Access Layer using Spring JDBC framework and wrote SQL queries and Stored Procedures for interacting with the Oracle database.
* Developed and optimized services using NodeJS and ES6 as interfaces to Cassandra NoSQL database.
* Enabled different security authentication mechanisms across mongo instances.
* Redesigned and re-implemented services using NGINX, Node JS, Express JS, Mongo DB, and MySQL.
* Implemented contracts administrator service using Kafka, Spark and Java.
* Designed the Backend-API using mongoose with express framework. Connected to the Mongo database using Mongoose.
* Assisted in analyzing and querying multiple, complex database sand systems to produce reports and database was part of production support team to resolve the production incidents.
* Have worked on AWS to integrate the server side and client-side code.
* Extensively worked with making calls to APIS to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS manipulation.
* Developed Swagger UI for both the applications.
* Implemented REST API using Node.js, Express.js.
* Used node.js as a proxy to interact with RESTful services and interacting with PostgreSQL Database.

**Environment:** Eclipse, Java, JavaScript, CSS, XML, spring, Netbeans, Angular Js, Hibernate, Node Js, Kafka, JBOSS, Spring 3.1, Tomcat, JPA, JQuery, RESTful, JSON, Junit,Nginx.

**Walmart labs - Sunnyvale, CA Nov 2019 – Aug 2020**

**Data Analyst and Java Backend Engineer**

**Description:**

* Working on Internal web application that aims to track and monitor consumer behavior on the Walmart.com website, constantly collecting data and thereby using the data to provide intelligent reports and suggestions to the Walmart team.
* The tool would also enable administrators to manage ‘tags’ and ‘triggers’ that would allow administrators at Walmart.com to control the data being shared with partner sites that help advertise products being sold on ‘Walmart.com’.
* Working in the Search Engine Marketing team, on the ‘Hanes’ product as a Data Analyst and Back-end Engineer Responsibilities include:
	+ - * + Architecture design and suggesting technologies/frameworks for the product- Hanes.
				+ Gathering requirements for upcoming features, estimating effort and finalizing timelines for the deliver

**Responsibilities:**

* Writing RESTful webservices using Java and Play framework for Internal Web-based application.
* Worked on **MySQL DB** to create, alter tables and expertise in writing, testing and optimizing **SQL Queries**.
* Integrating backend **API’s** with UI (Front End).
* Contributed in architecture design of California Consumer Privacy Act (CCPA) application to meet all the legal requirements.
* Worked as Onshore lead to gather business requirements and guided the offshore team on timely fashion.
* Designing and maintaining data systems and databases related to the Internal-Web based application; this includes fixing coding errors and other data-related problems.
* Collaborating with programmers, engineers, and organizational leaders to identify opportunities for process improvements, recommend system modifications, and develop policies for data governance.
* Creating appropriate documentation that allows stakeholders of **Internal-Web based** application to understand the steps of the data analysis process and duplicate or replicate the analysis if necessary.
* **Design, implement and maintain** current and upcoming features of the **Web-based application.**
* Installation of **Storm** and **Kafka** on 4 node cluster and written Kafka producer to collect events from Rest API and push them to broker.
* Responsible for developing data pipeline by implementing **Kafka** producers and consumers and configuring brokers.
* Enhancement of the existing functionality to persist the messages to **Cassandra** DB in **Kafka**.
* Implemented Spring boot microservices to process the messages into the **Kafka cluster** setup.
* Develop, test, implement and maintain Internal Web-based applications.
* Using **Java script/HTML/CSS** and **ReactJS** to develop scalable and reusable web components.
* Development of new listeners for producers and consumer for both Rabbit MQ and Kafka.
* Develop **RES-based** services within application to have a communication channel within application modules. Worked to secure our **RESTful** web services using Auth 2.0 with spring security to authenticate any third-party requests.
* Worked on **Scala Play** framework for **application development**.
* Expertise with **spring/Google play**Framework using components like MVC, Transactions, ORM and JDBC.
* Designed and implemented business logic with **spring 4/Google play**(upgraded) framework to perform IOC to isolate business logic from data presentation, AOP, and integrated Spring MVC to define Controller, action mappings, services.
* Developed a system of micro-services to replace a legacy, monolithic application, using Java, Spring Boot, and Cloud Foundry.
* Developed service layer using spring MVC and spring Boot.
* Created Docker images for SOA projects that are developed as Microservices.
* Implemented Microservices architecture using Spring Boot for making different application smaller and independent.
* Implemented logging using log4j and Spring AOP.
* Worked to secure our **RESTful** web services using oAuth 2.0 with spring security to authenticate any third-party requests coming in.
* Developed REST-based services within application to have a communication channel within application modules.
* Designed and implemented the service transaction service layer using Spring, JAXB and Restful webservices.
* Developed and Exposed **JAX-RS REST** webservices for Customer profiles (getCIDetails), reviewCustomerNotification, updateOrders and billing.
* Configured and built Spring MVC application on Tomcat web server.
* Developed Spring Configuration for dependency injection by using Spring IOC, Spring Controllers.
* Worked on **Scala Play** framework for **application development**.
* Developed service layer using **spring MVC** and **spring Boot.**
* Used the **Java API** to **load**the **data** into **Cassandra** Clusters.
* Finding and resolving the issues that caused in the Cluster environment.
* Created documentation for benchmarking the **Cassandra** cluster for the designed tables.
* Configured and built **Spring MVC** application on Tomcat web server.

**Environment:**Core Java, JEE, JSP, Struts, Spring 2.5/4, Google play, Hibernate, Ant1.7.1, Tomcat 5.X, Agile, Oracle10g, SQL Navigator and TOAD, RAD, MyEclipse, Webservices. Scala, REST, Maven 2.1.1, Servlet, Html, JSON, Jetty, HDFS, Pig, Sqoop, Shell Scripting,
Ubuntu, Linux Red Hat.

**Liberty Mutual, Seattle, Wa March 2019 – Aug 2019**

**Java Full Stack Developer**

* High skills in Core JAVA/J2EE, Servlets, JSP, JDBC, SOAP and REST Web Services.
* Proficiency in programming with various Integrated Development Environments (JAVA IDE's) like Eclipse, NetBeans.
* Hands-on experience on Java 7/8 - Java EE, Spring Framework based application - Core Spring, Spring MVC, Spring Webservice, Webservice (SOAP and RESTful) and RDBMS..
* Strong technical background coding in Java 7 or 8
* Through knowledge in core java concepts like OOPS, JAVA SWING, JDBC, Multi-Threading and advanced Java concepts like Servlets, XML, AJAX, and Java Beans.
* Knowledge on Front-End UI dev like Angular.js, Angular 2, XHTML, Bootstrap, JSON.
* Expertise also in back-end development using Node.js, and Mongo DB.
* Worked in a team, involved in developing the UI, layout and front-end programming (HTML) for a web application that matches requirements.
* Built Web pages that are more user-interactive using AJAX, JavaScript, and AngularJs.
* Performed in developing light weight business components and integrated applications using spring framework, and Spring Web MVC.
* Hands on experience in working with Node.js applications using Visual Studio Code and
knowledge in writing API's.
* Experience with SQL, Mongo, Oracle and PostgreSQL.
* Good exposure to Continuous Integration and Automated build Code refactoring techniques.
* Designing and creating Automation frameworks using java, Maven, Jenkins, GIT.
* Providing Production support for the application and Bug fixing within production environment, Analysis and Design.
* Worked mostly in agile methodologies.
* Utilized Log4j for request / response / error logging.
* Involved in Unit & Integration Testing for different Modules in the application, Unit and integration testing, logging and debugging using Junit.
* Developed unit test cases using JUnit and helped testers in end-to-end testing and testing, debugging, and ongoing maintenance of new and existing code.
* Experience in building and deploying applications using Maven, Jenkins, and Exceptional abilities in using source code analysis tools automated build process and unit testing.

**MVP Healthcare, Schenectady, NY Feb 2017 - Feb 2018**

**Java Developer**

* Involved in various phases of **Software Development Life Cycle** (SDLC), including requirement gathering, modeling, analysis, architecture design, prototyping, developing and testing.
* Developed Single Page Applications (SPA) using **Angular 2**, **Typescript**, **HTML5**, **CSS3**, and **Bootstrap 3**.
* Developed complex nested **components** for reuse such as Pop-Up, Navigation.
* Implemented pagination by using **ngx-pagination** module.
* Used **Custom Pipes as filter** to provide better search and sort experience.
* Applied **CSS3** and **Bootstrap** for responsive web pages.
* Performed form validations using **reactive forms** from Angular 2 framework.
* Implemented **Router** to enable navigation from one component to another.
* Created **Services** to consume **REST API's** and to communicate between components using **Dependency Injection** provided by Angular 2.
* Used **D3.js** to generate graphs and diagrams for visualization.
* Implemented **HTTP requests** using **RxJS Observable** library to handle multiple values over time.
* Wrote unit test cases for controllers, filters and services using **Jasmine**and **Karma**.
* Developed server side application to interact with database using **Spring Boot** and **Hibernate**.
* Developed **POJOs** for **Data Model** and made individual HBM records to delineate Java Objects with Relational database tables.
* Used Rest Controller in Spring framework to create **RESTful Web services** and **JSON** objects for communication.
* Implemented **Log4j**and **I18N**technology for a broader perspective of the project.
* Developed test classes in **JUnit** for unit testing.
* Used **Postman** to test the RESTful API for HTTP requests such as GET, POST, and PUT.
* Used **GIT** for version control tool for merging branches and used Sourcetree to solve conflicts.
* Worked with **Threads**, **Multithreading**, **Synchronization** and **Collection API**.

**Environment:** JDK 1.8, J2EE, GlassFish 4.0, Spring Boot 1.4.x, Hibernate 4.x, Typescript, Junit, Jasmine, Karma, RESTFul, Bootstrap 3, Angular 2, Postman, D3.js, Log4j, I18N, HTML5, Maven 3.0, CSS3, GIT, Oracle 12c, Eclipse, Windows 10

 **Fidelity Investments, Merrimack, NH Jan 2016 to Aug 2016**

 **Java Developer**

* Involved in various phases of **Software Development Life Cycle (SDLC)**using **Agile Methodology** and followed **Scrum** sessions.
* Used **Spring MVC** with **Hibernate** framework to build the application on server side.
* Performed Reverse Engineering to map **POJO** classes to database.
* Created **DAO** interface, abstract class and concrete classes to interact with **persistence** entities.
* Used Hibernate **Criteria API** to query the database and perform other CRUD operations.
* Worked on server side **validation** using various web forms through annotation based approach.
* Integrated **Spring Security** to validate the users.
* Handed on **Spring FTP Integration** for transferring data to remote FTP server.
* Used **Java File/IO** to generate documents.
* Created various Advice (before, after) methods as required using**Spring AOP** such as Logging.
* Configured the **Dispatcher Servlet,**setting up the **View Resolver**, **Transaction Manager.**
* Involved in configuring **JNDI** for database **Connection Pooling (Apache DBCP).**
* Applied **jQuery, Bootstrap**,**CSS3**, **JSP**, **and JSTL** to build interactive and dynamic UI.
* Used **AJAX** calls for data updates in UI along with **JSON** data parsing.
* Developed test cases and performed unit testing using **JUnit** classes.

**Environment:** JDK 1.7, Java SE, J2EE, Tomcat, Spring Boot 1.2.x, Hibernate 4.0, JavaScript, JSP, JSTL, jQuery, Ajax, HTML5, CSS3, Bootstrap 3, Maven 3.0, Eclipse, GIT, JUnit, MySQL 5.7, Agile, Eclipse, Windows 7

 **EFS Technologies, India May 2014 to June 2015**

 **Application Developer**

* Developed the user interface with HTML, JavaScript, JSP and Tag Libraries using Spring
* Designed and developed several web pages using HTML and Java Script to perform validations at Client's side. Involved in development of web application using OOPs concepts like inheritance, abstraction in Java.
* Developed and maintained the necessary Java components, Enterprise Java Beans (EJB), Java Beans and Servlets. Developed statistics graph using JSP, Custom tag libraries, Applets and Swing in a multithreaded architecture.
* Involved in the development of various use cases, classes and sequence diagrams using UML.
* Developed SOAP as well as RESTful web services using JAX-WS, JAX-RS, Apache CXF and tested the web services using SOAPUI.
* Developed a web-based application with **HTML, JSP, Spring MVC**and **Hibernate** frameworks.
* Used **XML** based configuration to wire the dependency components together and to define bean classes.
* Designed the **N-Tier architecture** for the application following Spring MVC pattern.
* Used **Maven** as a build tool, wrote the dependencies for the jars that needs to be migrated.
* Implemented persistence layer using Custom **DAOs** to handle **CRUD** operations.
* Used **JSP**, **HTML5**, **CSS3**, **Ajax** toolkit and **JavaScript** to design the UI.
* Developed range bars, check boxes for **filtering** records using jQuery.
* Displayed the records in the page using grid framework in **Bootstrap** with functions of pagination.
* Implemented inline editing, sorting functionalities using **jQuery**.
* Involved in performing **GET** and **POST** requests using **Ajax** to implement Auto Completion.
* Used firebug, Chrome **developer tools** to resolve the JavaScript errors.
* Implemented **stored procedures** and **dynamic SQL** on **SQL Server**.
* Implemented MVC design pattern using Spring Framework.
* Worked closely with team and make sure that team followed the Java coding guidelines and reviewed the code. Utilized Agile Methodologies to manage full life-cycle development of the project.
* Involved in requirements gathering and preparing software requirement specification.
* Design and maintain the database to support the application using Oracle8i. Maintained the business standards and the requirements in EJB and deployed them on to Weblogic Application Server.
* Wrote test cases using JUnit testing framework and configured applications on Weblogic Server.

**Environment:** JDK 1.6, J2EE, Spring, Hibernate 3.0, Spring 3.x, JDBC, JSP, Eclipse, SQL Server, XML, Apache Tomcat 7, HTML5, CSS3, JavaScript, jQuery, Windows 7/XP.

 **PLLC Software Solutions Pvt Ltd, Hyderabad, India Nov 2013 to Feb 2014**

 **Java/J2EE Developer**

* Developed application using Java/J2EE platform. Implemented the Model View Control (**MVC**) structure.
* Implemented server side programs by using **Servlet**, **JSP** and **JDBC**.
* Involved in creating basic SQL for **CRUD operations** and advanced SQL for **procedures**.
* Created **DAO** classes to implement CRUD operations by using JDBC transactions.
* Tasked with creating **POJO** classes as well as Login page server-side and client-side validation.
* Applied Java Collections such as **HashMap**, **List** to store data and passed along with JSP efficiently.
* Applied Object-Oriented Programming (**OOP**) principles by using **Interface**, **Abstract**, **Overriding** and **Overloading**.
* Designed and developed very complex and large web pages using **HTML**, **CSS, jQuery**and **Bootstrap** for Dynamic web pages.
* Worked on form validation, error handling and event handling using **JavaScript** and **jQuery**.
* Used Advanced Core Java concepts of **Collections**, **Generics**, **Multithreading**, **Synchronization** for **Design Patterns**

**Environment:** Core Java, J2EE, Servlet, JSP, JDBC, JSTL, JUnit, MySQL, HTML, CSS, jQuery, JavaScript, JSON, Bootstrap, Apache Tomcat 7.0, Eclipse, Windows 7/XP

**Education**

* Bachelor’s in Information Technology from Vignan lara Institute of Technology and Science in 2014(April).
* Master’s in computer science SV university in 2016(December ).