**Geervani Reddy**

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**Career Summary:**

* Over 8 years of experience in Software Development Life Cycle (Java/J2EE) – requirements understanding, analysis, design, development, testing and implementation.
* Proficient in **SDLC** Processes that includes analyzing and translating system requirements to technical requirements and architecture with **Rational Rose and Visio**.
* Strong experience in J2EE technologies like **Struts, Spring MVC, Spring Boot Application, Spring AOP, Spring DI, Spring JDBC, JAXB, Web services**
* Extensive experience in Web application development using - HTML, DHTML, CSS, XML, UML, JavaScript, Ajax, spring, Hibernate, Struts, J2EE (JSP, JMS, Servlets, JDBC, Java Beans, EJB).
* Experienced in deploying J2EE Application Servers like **Apache Tomcat, JBoss**, **WebLogic** and **WebSphere** servers.
* Followed best practices using **J2EE design patterns** (MVC, Service Locator, Singleton, Session Facade, Business Delegate, and DAO).
* Experience in Design and Development of Web Services using **RESTful APIs** and **SOAP**.
* Extensive experience working on **SQL, PL/SQL, Oracle Database** development experience using tables, triggers, views, packages and stored procedures, PL/SQL.
* Experience in NoSQL databases like **Dynamo DB, Cassandra, Realm**
* Implemented design patterns like **Singleton, Factory** and **Abstract Factory** patterns.
* Working knowledge of **Cloud-based** infrastructure tools and components (AWS, EC2, S3, Virtual Private Cloud (VPS), and Elastic Load Balancing (ELB)).
* Thorough knowledge of Web technologies: XML, AJAX, HTML, CSS and JavaScript.
* Extensive experience in Java **SOAP, RESTful Web Services**
* Involved in working with various features of **Angularjs, NodeJS, ReactJs, Bootstrap to** design responsive web applications.
* Experienced in conducting **Unit testing** using **JUnit, TestNG and Mockito.** Experience in **Selenium** Automation using Selenium WebDriver, Selenium IDE.
* Hands-on experience in IDE Tools: Eclipse, NetBeans, My Eclipse. Experienced in database GUI/IDE
* Experience in using Version Control Tools **GitHub, GIT, SVN, Atlassian Stash** and **CVS**.
* Experience with log tools: JUnit, Log4j, Ant and Apache Maven build tool to automate the build process and Jenkins CI for continuous integration.
* Tools using TOAD and MySQL Client. Hands on working experience with Production Support Teams.
* Highly experienced in **Acceptance Test-Driven Development [ATDD]** development practices.
* Good communication skills, interpersonal skills, self-motivated, quick learner, team player, Onsite-Offshore coordination, Managing module resources and Client Interaction.
* Proven ability to work Individual Contributor, efficiently and as a part of a team with an ability to deliver within short deadlines.

**Education:**

Bachelor’s in Civil Engineering, Jawaharlal Nehru Technological University, India

Master’s in Computer Science, National University, San Diego, CA

**Technical Skills:**

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| **Programming Languages** |  HTML, CSS, JavaScript, C, Java, J2EE, Servlets, JSP,  JSTL, EJB, Spring MVC, and Android  |
| **Databases** | Oracle, MySQL, NoSQL like Realm, Dynamo DB, Cassandra |
| **Frameworks & Technologies** | J2EE, JSP, Servlets, Hibernate, Spring, JUnit, JDBC, Rest, SOAP, Node Js, Angular Js, ReactJS, Bootstrap, Micro services,Selenium |
| **Web Servers** | IBM WebSphere, WebLogic, JBOSS, Apache Tomcat |
| **IDE** | Eclipse, NetBeans, Intellij, Visual Studio |
| **Tools & Utilities** | TestNG, Maven, ANT, Jenkins, JIRA, JUnit, Log4j, Mockito |
| **Version Controls** | GIT, TFS, SVN, CVS |
| **Operating Systems** | Linux, Windows (XP/Vista/7/8/10) |

**Professional Experience:**

**Client:** **JPMorgan & Chase** **Apr 2019- till now**

Full Stack/ Java Developer

**Responsibilities:**

* Involved actively in Daily Scrum meetings, Sprint planning and estimation of the user stories and providing valuable inputs through Agile methodology. Analyzed and converted Business requirements into Technical requirements.
* Developed J2EE web application using the Java, **multi-threading, Hibernate with Named JPA Queries** and implemented caching in the application.
* Developed user interfaces which are single page applications using **JavaScript, CSS, HTML, React** andFlex UI and ext JS.
* Developed JavaScript and jQuery functions for all Client-side Validations.
* Used data access components using JDBC, DAOs and Beans for data manipulation.
* Worked with IntelliJ, Maven build and deployment process of application development.
* Used Apache CXF, JAX-WS for designing and developing REST and SOAP Web services. Developed application presentation layer, which is based on Spring MVC framework involving JSP, Servlets and HTML, CSS.
* Worked on Web sphere 9.0 server for the application deployment.
* Used Front End Developing UI Interface using HTML5.0, CSS, JavaScript, Ajax, and jQuery, React.
* Create and configured the continuous delivery pipelines for deploying microservices using Jenkins and Aim CI server.
* Wrote Stored Procedures for Oracle Database, also developed views for the queries used.
* Used Jira for Story tracking and Bit Bucket for maintenance of project. Worked on incident management software tool HP Service Manger that quickly and efficiently handles changes and incidents.
* Integrated services like GitHub, AWS Code Pipeline, Jenkins, and AWS Elastic Beanstalk to create a deployment pipeline. Helped the team by documenting the workspace and local environment setup in the confluence.

**Client: Enterprise Fleet Management, Austin, TX Feb 2018- Dec 2018**

Full Stack/ Java Developer

**Responsibilities:**

* Involved in the complete Software Development Life Cycle including Requirement Analysis, Design, Implementation, Testing and Maintenance.
* Developed J2EE web application using the Java, **multi-threading, Spring DI, IOC, Spring boot, Hibernate with Named JPA Queries** and implemented caching in the application.
* Developed user interfaces which are single page applications using **JavaScript, CSS, HTML, Angular Js** and **Bootstrap**.
* Created JavaScript reusable components and services to consume REST API's using Component based architecture provided by **Angular JS**.
* Implemented **Angular Router** to enable navigation from one view to the next as agent performs application tasks.
* Extensive Knowledge in developing single-page applications (SPAs) using various JavaScript frameworks like **AngularJS**, **Apache Tiles** and **Bootstrap**.
* Build **REST web service** by building **Node JS** Server in the back-end to handle requests sent from the front-end **JQUERY, AJAX via JSON.**
* Heavily used **JQUERY** UI to create various components such as Tabs, Accordions, Auto-Complete, etc.
* Strong understanding of **Micro services** patterns, Worked with **Micro services** architecture.
* Extensively used **Spring IOC** for Dependency Injection and worked on spring AOPFrameworks.
* Used **Oracle** database for tables creation and involved in writing **SQL/PL-SQL** queries using Joins, Views and Materialized views.
* Worked on **AWS** environment.
* Developed **Junit and Karma** test cases to unit test the business logic. Supporting System Test and User Acceptance Test.
* Used **GIT** as version controlling tool.
* Used **Log4j** to log events, exceptions and errors in the application to serve for debugging purpose.
* Used Apache **Gradle** build tool to automate the build process and **Jenkins** CI for continuous integration.
* Followed Agile Software Development Methodology to build the application iteratively and incrementally. Participated in scrum related activities and Daily Scrum Meetings.
* Performed Code review and Code Coverage for well-known performance practices for better performance and code maintainability.

**Environment**: Java, J2EE, Hibernate, Spring MVC, Spring JDBC, MySQL, Log4j, Apache Tomcat, RESTful Web services, Agile, GIT, Maven, Jenkins, Eclipse, Junit, Angular-js, Angular-4 Bootstrap CVS, GIT, JavaScript, selenium and Micro services.

**Client: Tangoe Inc, Dallas, TX**  **Mar 2017- Jan 2018**

Full Stack/ Java Developer

**Responsibilities:**

* Analyzed requirements with the business team, and involved in design, development and testing of the application.
* Involved in **HLD** & **LLD** document preparation.
* Developed J2EE web application using the Java, **multi-threading, Spring MVC, spring-jdbc** and implemented caching in the application.
* Implemented Rewards Services by using **spring boot rest API** and integrated with my zone to display the rewards information like loyalty account details, rewards activity and request for credit functionalities.
* Developed user interfaces which are single page applications using **JavaScript, CSS, HTML, Angular Js** and **Bootstrap**.
* Build **REST web service** by building **Node JS** Server in the back-end to handle requests sent from the front-end **JQUERY, AJAX via JSON.**
* Build Servers using AWS importing volumes, launching EC2, Auto Scaling, creating security groups, load balancers and SNS in the defined private virtual cloud.
* Heavily used **JQUERY** UI to create various components such as Tabs, Accordions, Auto-Complete, etc.
* Worked with **Micro services** architecture.
* Extensively used **Spring IOC** for Dependency Injection and worked on spring AOPFrameworks.
* Used **Oracle** database for tables creation and involved in writing **SQL/PL-SQL** queries using Joins and Stored Procedures. Used NoSQL database **Dynamo DB.**
* Developed **JUnit** test cases to unit test the business logic. Supporting System Test and User Acceptance Test.
* Used **CVS** as a documentation repository and **GIT** version controlling tool.
* Used **Log4j** to log events, exceptions and errors in the application to serve for debugging purpose.
* Used Apache **Maven** build tool to automate the build process and **Jenkins** CI for continuous integration.
* Followed Agile Software Development Methodology and Test Driven Development (TDD) to build the application iteratively and incrementally. Participated in scrum related activities and Daily Scrum Meetings.
* Performed Design review and Code review for well-known performance practices for better performance and code maintainability.

**Environment**: Java, J2EE, Hibernate, Spring MVC, Spring JDBC, MySQL, Log4j, Apache Tomcat, RESTful Web services, Agile, GIT, Maven, Jenkins, Eclipse, Junit, Node-js, Angular-js, Bootstrap CVS, GIT, JavaScript, selenium and Micro services.

**Client: Canary Collective, New Orleans, LA**  **April 2016- Mar 2017**

Sr. Java Developer

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** (SDLC) of the application like requirements gathering, Design, Analysis, Code development and Testing.
* Developed Use case diagrams, Class diagrams, and Sequence diagrams using **UML**.
* Designed and developed the UI using **JSP, HTML, CSS and JavaScript**, **React-JS**
* Designed the web responsive pages using the **Bootstrap** framework to give a rich look to the user interface.
* Created detail design documents which have the UML Design diagrams, table information, object model which are required for the development.
* Used **Spring** Core module for **Inversion of control/dependency injection.**
* Created **Spring MVC** components like Dispatch servlets, hibernate configure Request mapping annotation controllers, view resolver components and implemented transaction management using spring declarative transaction management with **Spring AOP** concepts.
* Extensively used Core Java such as **Exceptions and Collections**.
* Designed and developed **stored procedures, triggers, views** for effectively storing and retrieving related data.
* Implemented Persistence layer using **Hibernate** to interact with the database.
* Worked on Hibernate object/relational mapping according to database schema.
* Prepared the technical design and developed the system **MVC** architecture using **spring**.
* Used **Spring** Framework for **Dependency Injection** and integrated with the **Hibernate** framework for interacting with the database.
* Used several APIs of Spring Framework like **Spring Core and Spring MVC**.
* Involved in creating web services using **RESTful** web services using **Jersey**.
* Deployed JAR, WAR artifacts into **WebLogic** and **Tomcat** Servers. Wrote build & deployment scripts using **Ant, Maven** on UNIX environment and worked with QA Director.
* Unit tested each component using **Junit**.
* Monitored, reviewed, debugged and deployed the application.
* Used **Log4j** for logging errors, messages and performance logs.
* Participated in code review and code walkthrough and QA processor **JAX-RS** implementation.
* Implemented version controlling using **GIT** and used **Jenkins** for continuous integration.
* Effectively engaged with clients and all stakeholders through weekly meetings.

**Environment**: Java, J2EE, Hibernate, Spring MVC, MySQL, Log4j, WebLogic, Tomcat, Restful Web services, Agile, GIT, Maven, Jenkins, Eclipse, Junit, HTML 5, CSS 3, JSP, JavaScript, React Js, Bootstrap selenium and Microservices.

**Client: Eidiko Systems Integrators, Hyderabad, India**  **Jan 2014- Nov 2014**

 Java Developer

**Responsibilities:**

* Adopted J2EE design patterns like Session Facade and Business Façade
* Configuration of application using **spring 2.6, Struts 1.3, Hibernate, DAO's**, **Actions Classes, Java Server Pages.**
* Configuring **Hibernate Struts** and **Tiles** related XML files
* Developed the application using Struts Framework that uses **Model View Controller (MVC)** architecture with **JSP** as the view
* Developed presentation layer using **JSP, HTML and CSS, JQuery.**
* Extensively used **Spring IOC** for Dependency Injection and worked on Custom MVC Frameworks loosely based on Struts.
* Designed a **REST API** based service for the security and identity management.
* Developed **Servlets** and Java Server Pages (**JSP**), to route the submittals to the **EJB** components and render retrieved information using Session Facade, Service Locator (design pattern)
* Used JDBC to invoke Stored Procedures and used JDBC for database connectivity to SQL.
* Deployed the applications on **WebSphere** Application Server
* Used **Oracle** database for tables creation and involved in writing **SQL** queries using Joins and Stored Procedures.
* Writing complex **SQL** queries and reviewing SQL queries for the other team members.
* Developed **JUnit** Test Cases for Code unit test
* Worked with configuration management groups for providing various deployment environments set up including System Integration testing, Quality Control testing etc.

**Environment:** Java J2EE, Servlets, Eclipse, MySQL, HTML5, CSS3, JavaScript, JSP, JSTL, Log4j, JUNIT, Maven, SVN, Windows.

**Client: Krify Software Technologies, Kakinada, India**  **Jun 2012- Dec 2013**

Jr. Java Developer

**Responsibilities:**

* Coordinated with team members in gathering system requirements and specifications required for the design.
* Involved in architectural and design discussions.
* Helped the project team to identify the suitable technology tools required for the projects.
* Designed and developed the Application based on Model-View-Controller architecture.
* Created UML class and sequence diagrams using Rational Rose.
* Involved in analysis, design, coding and development, Implementation phase of the modules.
* Involved in technical design and the architecture.
* Worked with **HTML, CSS and JavaScript** for the development of the Front-end web pages and used **JSP** for validations.
* Extensively worked on the **Java J2EE** concepts and developed the modules.
* Worked with the **MySQL** Database for persisting the data.
* Used the Java **JDBC** for the database connectivity
* Involved in Bug Fixing (Debugging) of the application.
* Used **Apache Maven** for the over-all software project management.
* Used **SVN** tools for version control and management and used **Junit** for unit testing.

**Environment:** Java J2EE, Servlets, Eclipse, MySQL, HTML5, CSS3, JavaScript, JSP, JSTL, Log4j, JUNIT, Maven, SVN, Windows.

**Certification:**

**Oracle Certified Associate, Java SE7 Programmer**

Validation URL: https://www.youracclaim.com/badges/b5f48caa-cc5d-4d3c-8510-2a14c003fe61