**ZINASH NEGGA**

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**JAVA DEVELOPER**

Skilled software engineer, with **5 years** of hands-on experience in the design and development of applications and web-based solutions, following user needs. Able to write clean, modular code that meets industry standards. Highly effective in driving the entire software development lifecycle, including requirements gathering and analysis, design, programming, and testing. Excellent problem solving, interpersonal, communication, and collaborative skills. Implemented several projects through a complete software development life cycle using web services, design patterns, and latest frameworks with Agile/Scrum methodologies.

***Technical Skill:***

**Languages:** Java, SQL

**Web:** HTML, CSS, JavaScript, jQuery, AJAX, Bootstrap, Thymeleaf, JSON,Servlet

**Web Services:** RESTful Web Services, Microservices

**Web/App Servers:** Apache Tomcat

**Frameworks:** Spring MVC, Spring Boot, Hibernate/JPA, JUnit

**Databases:** MySQL, Oracle DB

**Design Patterns:** Singleton, Factory, Factory, Observer, Prototype

**SDLC:** Agile/Scrum, Waterfall

**Tools:** GitHub, IntelliJ IDEA, Eclipse, Visual Studio Code, Maven, Postman

**Platforms:** Windows, Linux

**PROFESSIONAL EXPERIENCE**

**FedEx through Wipro Mar 2022- Feb2023**

**Java Developer**

**Responsibilities:**

* Worked a per Agile Methodology (Scrum) to meet customer expectations, timelines with quality deliverables.
* Contributed to all aspects of the software development life cycle for new and existing applications. Applied new technologies to ongoing projects.
* Exposed service through RESTful design.
* Developed RESTful Web Services to retrieve data from client side.
* Log4J was used to monitor the error logs and used GIT as a version control tool.
* Used Maven to build the modules.
* Developed test cases and performed unit testing using JUnit.
* Used Jenkins for continuous Integration (CI) and Continuous Deployment (CD)
* Used Swagger for Documenting the APIs.
* Involved In migrating the monolithic applications into Micro Services
* Used Linux for server operating systems.

**Fiserv through Wipro Mar 2020 – Mar 2022**

**Java Developer**

**Responsibilities:**

* Worked a per Agile Methodology (Scrum) to meet customer expectations, timelines with quality deliverables.
* Working on existing applications. Applied new technology to an ongoing project, protecting the project using Voltage security.
* Enhanced software security by removing vulnerable code.
* Extensively worked with business analysts and product managers to help write user stories in sprint planning.
* Developed the persistence layer using Hibernate Framework.
* Used Eclipse 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 a version control tool.
* Followed the Maven build life cycle to build the application and deployed it into the WebSphere application server.
* Cloud technology Azure.
* Developed test cases and performed unit testing using Junit.

**HIGHCODED Sep 2015 – Aug 2017**

**Java Developer**

Planned, designed, and implemented various projects. Contributed to all aspects of the software development life cycle for new and existing applications. Applied new technologies to ongoing projects.

**Responsibilities:**

* Played a vital role in the design and development of an application.
* Designed database schema.
* Exposed services through RESTful design.
* Developed RESTful Web Services to retrieve data from client side using Microservices architecture.
* Involved in migrating the monolithic applications into Micro Services
* Wrote Unit tests for a system.
* Used Maven to build the modules and Git as a code repository.
* Participated in daily scrums and sprint planning.

**Achievements:**

* Projects included Student Management System; a web-based application developed for various high schools.
* Eliminated manual student registration, grading, and statistical reporting.
* Improved faculty productivity and highly regarded by faculty and students.

**EDUCATION**

**Bachelor of Science in Computer Science**

Maharshi International University – Fairfield, Iowa

***Key Courses:*** Algorithm, Web Application Architecture, Web Application Programming, Software Engineering, Modern Programming Practice, Fundamental Programming Practice, Database Management system, Computer Architecture, Data Structures, Object Oriented Programming

**ACADEMIC PROJECTS.**

**Car Rental System, Maharishi International University**

Developed web application for online car rental with features for car rent/booking, image processing, email notification, expose REST endpoint for all vehicles, and available cars only.

**Technologies Used:** Spring (Boot, Security), Hibernate, MySQL, BLOB, Gmail SMTP, Thymeleaf, Bootstrap, jQuery, CSS, IntelliJ IDEA, RUP, Git

**Social Networking, MUM:**

Web-based application that enables a user to signup, make friends, upload pictures, and post status updates. Implemented authorization and authentication using Spring security. Worked with four team members.

**Technologies Used:** Spring Boot, Hibernate, MySQL, HTML, AJAX, JSON, CSS, jQuery, IntelliJ, Git