Revanth Ettikkan

Software Engineer

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Software Engineer with expertise in developing Java applications across diverse sectors, including insurance and financial services. Adept at refining application logic, ensuring data integrity, and enhancing system performance using Java, Spring Boot, and Spring Framework. Hands-on experience with SQL databases, CI/CD practices, and the AWS ecosystem.

CORE COMPETENCIES

- **Java, Spring MVC**
- **Spring Boot, JUnit**
- **Mockito, REST API**
- **MySQL, Hibernate**

- **SpringDataJPA, Docker, Kubernetes,**
- **Bamboo CI/CD, AWS, MongoDB**
- **Microservices, Oauth, spring AOP**
- **Splunk, JavaScript, Python.**

RECENT PROFESSIONAL EXPERIENCE

Liberty Mutual Insurance (Contractor) |Software Engineer   **11/2022 – Present**

- Refined application logic in java to accurately classify heavy and extra-heavy trucks/tractors, meeting acceptance criteria and improved quote pricing.
- Implemented a java-based fix to address the issue of duplicate location data generation in downstream applications, resulting in accurate quote pricing.
- Worked on retiring an API service to an application and integrating it with a new REST API to get fleet details for accurate vehicle classification.
- Optimized log levels and removed unnecessary logs to prevent log capacity issues to enhance system performance.
- Worked on updating business group codes in DBs through Liquibase to categorize business.
- Developed comprehensive Junit/Mockito tests for new features and bug fixes.
- Worked with relational databases, such as MySQL, PostgreSQL and object-relational mapping frameworks like spring data JPA.
- Composed docker files for constructing docker images and executing them as docker containers (ECS).
- Orchestrated docker containers using Kubernetes (EKS).
- Updated RDS certificate authority certificates in aws for few application DBs to enhance security and compliance.
- Used Bamboo CI/CD for code build, deployment and testing.
- Performed UAT testing.
- Used agile methodologies to plan and execute software development projects.
- Support for production release activity.
- Created wiki page for all the new issues as a handy to resolve in quick time.

VenusGeo Technologies |Innovation Engineer Trainee   **08/2021 –03/2022**

- ProtoSem is a fellowship program that develops students' technical skills and transforms them into "Innovation Engineers".
- Students work in teams to design, develop, and test a tech-based solution to a real-world problem, resulting in a minimum viable prototype.
- I had an opportunity to learn and work on ML algorithms.

EDUCATION & CERTIFICATION

BACHELOR OF ENGINEERING (Computer Science Engineering), Kumaraguru College of Technology, India   **06/2018 – 06/2022**

AWS Cloud Practitioner
GitHub Co-Pilot