Premkumar Cherupally

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Software Engineer with 2 + years of experience in developing robust backend systems and web applications. Proficient in Java, Spring Boot, Kafka, and SQL, with a strong understanding of object-oriented programming principles. Skilled in collaborating with stakeholders to gather requirements, design solutions, and deliver high-quality software products. Committed to utilizing my technical expertise and problem-solving abilities to contribute to the success of a dynamic company.

Experience

SOFTWARE ENGINEER | ATYETI IT SERVICES | HYDERABAD   2021 - PRESENT

Project: Customer Account Information System (CAIS)

Description: CAIS is a regulatory project that reports customer account openings to FINRA. FINRA provides a response on the status of submitted records, including error codes. The UI displays this information to the user, allowing them to re-submit rejected records to FINRA.

Roles and responsibilities:
- Developed and delivered the project according to project requirements and scheduled milestones.
- Implemented the backend functionality of the CAIS, utilizing Spring Boot for streamlined development, Kafka for event streaming, and SQL for efficient data storage and retrieval.
- Used Microservices architecture with spring boot to build a flexible and scalable system that interacts with APIs through Kafka brokers.
- Collaborated with Dev-ops teams to maintain code base using git by creating, committing, and pushing clean code.
- Ensured the system's reliability and quality by developing test cases and conducting unit testing using the Junit, Postman framework.
- Played a key role in data conversion tasks, enabling seamless conversion from XML and JSON formats to Excel and database formats within the system.

Skills

Git, Maven, Java, Core Java, oops, Spring, Spring boot, Kafka, Hibernate, Junit, SQL

 Additional Skills: Linux, Microservices, Docker ,Data structures and algorithms

Education

B TECH | SREYAS INSTITUTE OF ENGINEERING AND TECHNNOLOGY(6.8 CGPA)   2017- 2021
10 +2 | NARAYANA JUNIOR COLLEGE (87 %)   2015- 2017
10TH | DILSUKNAGAR PUBLIC SCHOOL (8.3CGPA   2014- 2015

Activities

• Volunteered in the Environmental Cleanup Campaign, collaborating with a team of 20 volunteers to collect over 500 pounds of waste, promoting environmental sustainability