PRATIK BASAVRAJ PARSHETTI
Software Engineer II

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Pune, Maharashtra, India

SUMMARY

Java Full Stack Developer with 3+ years of experience in Java, Spring Boot, Microservices, and Angular. Skilled in building scalable applications, API development, and cloud deployment with GCP. Proficient in both front-end and back-end technologies, delivering high-quality solutions.

EXPERIENCE

Software Engineer II - Software Engineer I

NCR Corporation Pvt Ltd

02/2021 - Present   Location: Mumbai

- Enhanced **Spring Boot** application supporting MSSQL, Oracle, and PostgreSQL databases to optimize data management and integration capabilities, ensuring high-quality code and seamless functionality.
- Successfully resolved **45+ critical vulnerabilities** identified by Mend, AquaSec, and Coverity security tools, demonstrating ownership in ensuring robust security and stability in project environments.
- Led the upgrade of Spring Boot application from version 2.3 to 3.1, including migration from **Java 11 to Java 17**, addressing compatibility challenges and leveraging strong analytical skills to resolve issues.
- Contributed to **PCI-SSF audit, completing critical asset registry** and collaborating on essential audit requirements to meet security and regulatory standards, emphasizing effective communication and collaboration skills.
- Designed and developed scalable **RESTful APIs using Spring Boot** and integrated **Hibernate and JPA** for efficient database interactions, ensuring data integrity.
- Successfully deployed Java applications on **GCP using Kubernetes**, developing Helm charts, Docker images, and other components, demonstrating expertise in build and deployment processes.
- Developed **Jenkins CI/CD pipelines** from scratch, automating application build, Git repo checkout, Artifactory deployment, Docker image creation, Helm chart generation, and deployment to GCP and GCR. Utilized Maven, **Docker** plugins, and Linux environments.
- Developed a portlet in **Angular** with data filtering capabilities for seamless user interaction.
- Ensured **high-quality code** in Spring Boot projects through rigorous reviews, coding standards adherence, proactive issue identification, robust testing, and CI/CD automation.
- Implemented **Apache Kafka** producer and consumer for real time data-streaming and processing.
- Applied **Agile methodologies**, including sprint planning and retrospectives, to collaborate within teams for timely delivery of high-quality software solutions.

EDUCATION

BTech

Walchand College of Engineering, Sangli

07/2017 – 05/2021   CGPA: 7.57/10.0

SKILLS

CORE JAVA   REST APIS   MS SQL

MYSQL   GIT   SPRING BOOT   JUNIT

OBJECT-ORIENTED PROGRAMMING (OOP)

SPRING FRAMEWORK   SPRING MVC

MICROSERVICES   ANGULAR   JENKINS

DATA STRUCTURES   PROBLEM SOLVING

GOOGLE CLOUD PLATFORM (GCP)

DEBUGGING   APACHE KAFKA

OAUTH 2.0   JWT   DOCKER

ACHIEVEMENTS

- Patent Holder for Content Streaming and Product Integration.
- Successfully advanced our hackathon project, TasteBuddies, to the second level review stage, demonstrating its potential and innovation in Food industry.

STRENGTHS

Full stack development
Proficient in front-end and back-end technologies for comprehensive web application development.

Database management
Skilled in handling MSSQL, Oracle, and PostgreSQL for efficient data management and optimization.

Application deployment
Expertise in Kubernetes and Google Cloud Platform for scalable and resilient cloud native solutions