

PRATIK BASAVRAJ PARSHETTI

Software Engineer II

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Pune, Maharashtra, India

SUMMARY

Motivated and detail-oriented Java Full Stack Developer with 3.2 years of extensive experience in developing, and maintaining web applications. Proficient in front-end and back-end technologies, including Java, Spring Framework, Spring Boot, Hibernate, JavaScript, and Angular. Skilled in working with databases such as MSSQL and Oracle, ensuring efficient data management and query optimization. Experienced in deploying and managing applications using Kubernetes, ensuring scalable and resilient cloud-native solutions, and leveraging Google Cloud Platform (GCP) for efficient cloud-based deployments and services.

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, emphasizing maintainability and documentation.
- Conducted **performance testings**, including load testing and response time measurements using JMeter tool, to ensure optimal application performance and scalability.
- Ensured **high-quality code** in Spring Boot projects through rigorous reviews, coding standards adherence, proactive issue identification, robust testing, and CI/CD automation.
- 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

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

