PERURU SAI BALAJI

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PROFESSIONAL SUMMARY

Results-oriented Java Developer with over 4 years of experience in designing, developing, and maintaining scalable microservices architectures, RESTful APIs, web applications, and web scraping solutions. Proficient in Java and Python, with expertise in Spring Boot frameworks for building robust backend systems. Skilled in database management using MongoDB, Cassandra, and MySQL, alongside build tools like Maven and Gradle. Experienced in DevOps practices with Git, Docker, Kubernetes, and Jenkins for CI/CD pipelines in Agile environments. Adept at integrating message queues such as RabbitMQ and Kafka for asynchronous processing and utilizing monitoring tools like Kibana and Grafana for performance optimization. Proficient in collaboration tools including JIRA, Bitbucket, and Confluence for ticket management, documentation, and team coordination, ensuring efficient delivery of high availability distributed systems under tight deadlines.

SKILLS

- Languages: Java 8/11, Python, SQL
- Frameworks: Spring Boot
- Databases: MongoDB, Cassandra, MySQL
- Build Tools: Maven, Gradle
- **DevOps**: Git, Docker, Kubernetes, Jenkins
- Messaging: RabbitMQ, Kafka
- Monitoring: Kibana, Grafana
- Collaboration Tools: JIRA, Bitbucket, Confluence
- Concepts: Microservices Architecture, RESTful API Development, Web Scraping, CI/CD, Agile

PROFESSIONAL EXPERIENCE

Software Engineer II

OpSec Online India Pvt Ltd (acquired Zacco Cyber Security in 2023; acquired by Crane NXT in 2024), Bangalore, India

Aug 2023 - Present

- Developed and maintained web scraping and REST API solutions for the Unified Brand Protection (UBH) project, targeting e-commerce platforms.
- Designed QueryProcessors and RetrieveProcessors for ubh-auctions-retrieve to extract product data, including prices, seller details, and images.

• Created and optimized ubh-scan-status-service, a Spring Boot based microservice, to enable scalable and reliable data processing.

Jr. Software Engineer

Cognizant Technology Solutions, Bangalore, India

Feb 2021 – July 2023

- Worked on the Online Brand Protection (OBP) project, maintaining
 QueryProcessors and RetrieveProcessors processors to scrape search and product pages from various e-commerce websites.
- Adapted data extraction logic to handle changes in website layouts, ensuring accurate data collection.

CERTIFICATIONS

Cognizant Certified Full Stack Engineer

EDUCATION

B.Tech in Electronics and Communication Engineering

Rajeev Gandhi Memorial College of Engineering & Technology, JNTU Anantapur 2016 – 2020