AYUSH SINGH

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SUMMARY

Experienced Java Developer with 3 years of expertise in designing, developing, and maintaining complex enterprise applications. Proficient in Java programming, Spring Framework, Cloud, and various other technologies. Adept at collaborating with cross-functional teams to deliver high-quality software products using Agile methodologies.

EDUCATION

- Rajiv Gandhi Proudyogiki Vishwavidyalaya
  B.Tech. (ECE) | 2021 | GPA 7.7

SKILLS

Java, Spring Framework, React, Micro-Service, Azure Function, Kafka, Spunk

EXPERIENCE

SENIOR SOFTWARE ENGINEER
Capgemini India, Pune
Aug-2021 to Present

- *BO Demise Development Project*:
  - Developed high-quality financial reports for a Global Bank, Using my expertise in various technologies like Java, Spring Framework, REST, Jasper, Git, CI/CD, and Jira for efficient development and project management.
  - Enhanced my experience in a complex technical environment. Collaborated effectively within the team to deliver a robust solution for the client.
  - Successfully migrated the client's application to a scalable, open-source, and microservices architecture. This resulted in improvements in performance, security, and overall scalability.

CERTIFICATIONS

- L1-Certification, Capgemini
- Azure Developer Associate, Microsoft
- AWS Certified Developer – Associate
- Google IT Support Certification

PROJECTS

Project 1: *Real-time Inventory Management System*
Technologies Used: Spring Boot, Oracle DB, Micro-service Architecture, Service Discovery, Kafka
- Develop a real-time inventory management system for an e-commerce platform.
- The system could efficiently handle inventory updates, order processing, and notifications in real-time.
- Leverage Spring Boot microservices architecture and expertise in designing scalable, fault-tolerant, and resilient distributed systems.

Project 2: *Movie Booking Application*
Technologies Used: React, Spring Boot, Spring Security, Kafka, Azure Function, Azure App Service
- Developed a Microservice application with Movie, Showtime, Booking Services.
- Including Feature to send Real-time updates and notifications triggered by booking events.
- Leverage Spring Boot microservices architecture and cloud deployment with Azure.
- Build a user-friendly interface for booking movies, displaying showtime and showing alerts.