

AMAN JAISWAL

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TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL

Front-End/Back-End: Spring Boot, Maven, Hibernate, React.js, Node.js, FastAPI, Django

Databases & Storage: MongoDB, BigQuery, Redis

DevOps & Cloud: Jenkins, Github Actions, Docker, Kubernetes, GCP

Tools & Frameworks : REST, Veracode, JUnit, Mockito

WORK EXPERIENCE

Sabre Corporation, Bangalore

Software Developer

07/2022 – Present

- Optimized Java-based transaction processing systems using Spring Boot and Caching, reducing processing time by 50% and supporting 20,000+ daily transactions for enterprise clients.
- Engineered event-driven autoscaling for Kubernetes clusters with Spring Boot microservices, to reduce infrastructure costs by 30% under peak loads.
- Migrated 10+ Java microservices from REST to REST MQ, eliminating tight coupling and reducing synchronous dependencies for improved scalability.
- Designed a server-side pagination system for real-time access to 200,000+ records from BigQuery, improving UI rendering speed by 30% and enabling seamless user interactions through optimized query performance.
- Implemented real-time monitoring for Java applications using GCP Monitoring, creating custom metrics to reduce incident resolution time by 40% and improve system reliability.
- Collaborated with cross-functional teams including infrastructure, product, and compliance to deliver weekly iterative releases under a tight DevOps cycle, with a culture of continuous delivery, monitoring, and feedback loops.
- Mentored 3 junior developers on Java development best practices, Spring Boot architecture, and TDD with JUnit/Mockito, increasing team code coverage by 25%.
- Technologies Used:** Java, Spring Boot, Maven, Hibernate, Kubernetes, GCP Monitoring, Veracode, JUnit, Mockito, Jenkins, Github Actions

Sabre Corporation, Bangalore

SDE intern

01/2022 – 06/2022

- Collaborated with senior Java developers to optimize Spring Boot applications, contributing to scalable REST APIs deployed in production environments.
- Enhanced application reliability by implementing 100+ unit tests using JUnit and Mockito, boosting code coverage by 30% and reducing production defects by 20%.
- Technologies Used:** Java, Spring Boot, Maven, JUnit, Mockito, Jenkins

EDUCATION

Siddaganga Institute Of Technology

Bachelor of Engineering in Computer Science

07/2018 – 08/2022

Tumakuru, KA

PERSONAL PROJECTS

Secure Vault | Python, Django, React, Docker, AWS(S3)

[Link](#) | [GITHUB](#)

- A secure, full-stack file management system featuring a Django REST API backend and a modern React frontend. The application allows users to upload, list, download, and delete files with robust security and cloud storage support.

RECOGNITIONS / AWARDS

- 1st Place in College-Level Hackathon, Siddaganga Institute of Technology, 2022