Shweta Kumari

India | 7979942524 | Shweta.jaiswal251998@gmail.com | linkedin.com/in/shweta-kumari/ | leetcode

Summary

Results-driven Java Backend Engineer with 6+ years of experience in designing and developing scalable microservices and distributed systems. Proven ability to deliver high-performance APIs, optimize system performance, and drive backend innovation using Java, Spring Boot, Kafka, Docker, and SQL. Recognized for excellence with multiple awards and quick career progression.

Awards & Certifications

- Execution Excellence Award | Airtel (2 times)
- Great Team Player (Airtel)
- Kudos Award | Airtel & TCS
- Promoted to TCS Digital Employee

Technical Skills

Languages C, JAVA, Data Structure & Algorithm, SQL, HTML, XML, JSON, OOPs, Hibernate, XSL, FTL

DevOps & API Tools: Git, Docker, Jenkins, Kibana, Bitbucket, Jira, Eclipse, Linux, Solace, Github Copilot, NGINX

Framework: Spring, SpringBoot , Spring MVC , REST & SOAP APIs , Maven

Work Experience

Senior Software Engineer | Bharti Airtel Ltd.   March 2022 - Present

- Led complete BSL system integration, removing middleware and reducing response time by 50%, significantly enhancing UX. Tech Stack: Java, Spring Boot, Kafka, Jenkins, REST API

- Designed and implemented a variety of APIs during integration, encompassing both synchronous and asynchronous methodologies that effectively managed high user traffic, ensuring robust performance and scalability under demanding conditions.
- Actively engaged with diverse teams throughout integration phase to develop cohesive solution and expedite issue resolution, ensuring seamless project delivery.
- Built and deployed utility APIs automating internal workflows, saving 5+hours/week for team operations.

- Automated an entire process by effectively leveraging GitHub Copilot, translating a set of high-level instructions into a fully functional solution and generate comprehensive documentation, including High-Level and Low-Level Designs, from structured instruction sets.

- Demonstrated expertise in swiftly diagnosing and resolving critical production issues to minimize downtime and ensure seamless operations.

System Engineer | Tata Consultancy Services   June 2019 – March 2022

- For first one and half year, worked on a migration project from AB Initio to Talend, outlining the steps involved in migrating from Ab Intio to Talend while minimizing disruption to business operations.
- Designed and Implemented ETL process using Talend to extract data from various resources, transform it according to business logic and load it into target database or data warehouses.
- Developed custom scripts and utilities to automate the migration of Ab Initio components, ensuring accuracy and consistency of converted artifacts.
- Developed secure and scalable banking backend services using Spring Boot and Spring Security, enabling real-time transaction processing.
- Implemented a custom JPA repository for the banking application using a relational database to handle complex queries and optimize data retrieval for high-volume transactional operations
- Optimized java code for performance and scalability to handle high transaction volumes within the banking application.

Education

Haldia Institute of Technology - Bachelors in **Electronics** & **Communications**(8.5) - July 2015 – June 2019