KOMAL SHARMA

Software Developer

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📍 Delhi, India   in www.linkedin.com/in/komal-sharma-dev

PROFESSIONAL EXPERIENCE

Software Developer
Infomo Global

📅 Jan 2022 - Ongoing   📍 Dehradun

- Led a team of 4 in designing and updating legacy java applications, incorporating new features and enhancements.
- Engineered high-performance RESTful APIs in Java, achieving response times under 50 ms, thus ensuring seamless data interchange and real-time communication between frontend and backend systems.
- Engineered high-performance, server side components in spring boot and hibernate optimizing critical elements for a 25% reduction in response time and enhanced system stability.
- Gained substantial hands-on experience in Cloud Native Development, effectively deploying and managing various AWS services within a cloud-based architecture. Achieved a 20% reduction in operational costs and a 30% improvement in application performance.
- Conducted Java performance testing using JUnit, achieving a 40% increase in application efficiency. Simultaneously, developed a deep understanding of SQL, resulting in a 10% improvement in database design and administration efficiency.

EDUCATION

B.Tech in IT
GGSIPU

📅 Aug 2018 - June 2022

PROJECTS

- Project 1

BEKI - (ATD : Agency Trading Desk)

📅 July 2023- Apr 2024

- Developed ATD platform for campaign management across multiple platforms.
- Integrated billing systems via Stripe and PayU for invoicing.
- Engineered high-performance server-side components with Spring Boot and JPA, reducing response time by 25%.
- Utilized AWS services: EC2 for scalable computing and S3 for data storage.

- Project 2

Vodafone Ad Campaign and ION Project Reporting

📅 Jan 2022-Jun 2022

- Built and Managed entire Bi Process for processing and generating reports & worked on ETL to capture and process user data.
- Developed APIs to enable reporting of 15+ campaign metrics, including clicks, impressions, and statistics breakdown based on factors such as geo, device, and revenue reports.

SKILLS

🏆 **Programming Languages:**
Java (Full Professional Proficiency) , C++, Python, HTML , CSS

🏆 **DataBase:**
RDBMS, NoSQL , Big Data

🏆 **Techniques:**
Agile, Object Oriented Programming, CI/CD , Design

🏆 **Tools:**
Core Java concepts , Jdbc , Redis , Spring , Spring Jdbc , SpringORM , Spring MVC , Spring boot , Jsoup , Docker , AWS , Superset , Aerospike , OAuth2.0 , Eclipse , REST API , JUnit Testing , Mysql , Kafka , Maven , Spark , Sonar

🏆 **Version Control:**
GIT , SVN

🏆 **Soft Skills:**
Critical and Strategic thinking, Adaptability, Communication, Teamwork, Leadership, Curiosity

ACHIEVEMENTS

- Mastered data structures and algorithms in Java solving 300+ problems on competitive programming platforms like LeetCode and GFG. (https://leetcode.com/MakeItSo8076/)