

Sagar Srivastava

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PROFILE

Versatile Java Developer offering 3+ years of experience in product development, collaborated on all stages of the development life cycle, comfortable working within Agile development. Organized and hardworking team player with strong communication skills.

EDUCATION

Computer Science & Engineering

July 2021

KIET Group of Institutions, Ghaziabad

SKILLS

- Programming Languages: Java, JavaScript, Python
- Frameworks: Spring Boot, Spring Security, Spring Data, Spring Cloud, REST, Hibernate
- Database: MySQL, AWS RDS, NoSQL, Redis Cache
- Cloud: AWS EC2, AWS S3, AWS Lambda, AWS Serverless Architecture
- Tools: IntelliJ, JIRA, Git, Postman, SonarLint

PROFESSIONAL EXPERIENCE

➤ Software Engineer

August 2021 – January 2023

Accenture, Bengaluru

- Spearheaded Customer Benefits Initiative within Retail Banking Sector. Led the development of multiple **REST API** to effectively process 8000+ transactions daily and generate Reward Points.
- Increased Customer engagement by 35% by providing Instant Reward Point updates using **Kafka**.
- Built Stored Procedures in SQL Server, to be implemented by **REST APIs**.
- Actively Led new team members, fostering a growth-oriented work environment.
- Introduced use of tools like **SonarLint** and SonarScanner to improve code quality.

Tech Stack: Java 8, Spring Boot, Spring Data JPA, Kafka, Spring Security, SQL, AWS RDS, AWS S3, etc.

➤ Java Developer

January 2023 – Present

Infosys, Bengaluru

- Developed a Rating Microservice in a Telephone Billing Application build on **Micro-services Architecture**.
- Engineered a **Dynamic Rating Engine** employing N-tier Architecture, Dynamic Rule Execution and **Redis Caching**.
- Resolved Production issues **minimizing downtime** and ensuring optimal system performance.

Tech Stack: Java, Spring Boot, Spring Data JPA, Maven, Spring Cloud, Netflix Eureka, Redis Cache etc.

ACCOMPLISHMENTS

- Optimized REST API service performance by **75%** through strategic implementation of **multithreading** and **asynchronous** solutions.
- Devised a **cost-efficient** strategy that reduced AWS expenditure by 90% by **caching** and **storing** static responses on AWS **S3/Cloudfront**.

PROJECT

- **Shopping Platform**
 - Designed and implemented a robust Online Shopping Platform using Java and Spring Boot. Developed **RESTful APIs** for User Registration, Product Browsing, and Order Management.
 - Secured all endpoints using Spring Security and are accessible only on successful authorization of JSON Web Tokens. Integrated with External Payment Gateways, ensuring seamless and secure transactions.

CERTIFICATION

- **NPTEL Online Certification - Programming in Java**
Issued By: IIT Kharagpur
- **NPTEL Online Certification - Design and Analysis of Algorithms**
Issued By: IIT Madras

