**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**  *KIET Group of Institutions, Ghaziabad*    **SKILLS** | July 2021 |
| --- | --- |
| • 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:  **PROFESSIONAL EXPERIENCE** | IntelliJ, JIRA, Git, Postman, SonarLint |

* **Software Engineer** August 2021 – January 2023

## Accenture, Bengaluru

* SpearheadedCustomer 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