ISHAN AGARWAL

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Mumbai



Software Engineer

SUMMARY

Software Engineer with over 3.5 + years of experience designing scalable microservices using Spring Boot and Kafka, optimizing system performance by 30%, and integrating APIs for real-time insurance solutions. Proficient in MongoDB, REST APIs, and Agile methodologies, delivering robust fintech solutions with cross-functional teams to meet business goals.

SKILLS

- Languages: Java, SQL, NOSQL
- Frameworks: Spring Boot, Spring Cloud, Kafka, Rest Api, Multithreading
- · Databases: MongoDB, MySQL
- Architecture: Microservices, OOP, System Design
- Tools: Git, Postman, Jenkins, Kubernetes

PROJECT

- Dynamic Policy Generation Platform: Designed a high-availability microservice with MongoDB and Kafka to enable real-time insurance policy creation with near-zero downtime.
- Insurance API Integration Layer: Built scalable
 APIs integrated with major partners (Cleartrip,
 MMT, Reliance), leveraging Spring Boot, Kafka,
 and multithreading, achieving 40% lower latency.
- Centralized API Gateway: Developed a gateway using Spring Cloud Gateway to route and secure traffic across services, enabling authentication and observability via metrics dashboards.

EDUCATION

- Jain University, Bangalore
 Masters in Computers Application,2024
- Kishinchand Chellaram College, Mumbai
 B.Sc. in Computer Science, 2021

PROFESSIONAL EXPERIENCE

Software Engineer

Symbo SouthAsia Enterprises Pvt Ltd, Mumbai | 2022- Present

- Architected and maintained a microservices ecosystem using Spring Boot and Kafka, improving throughput by 30% and cutting API latency by 40%.
- Led the design and integration of MongoDB as the primary datastore, optimizing complex queries and improving data retrieval speed by 40%.
- Owned multiple critical backend modules for insurance policy processing, reducing manual overhead by 50% through automation and real-time syncing.
- Integrated external APIs from insurance partners (Cleartrip, Flipkart, etc.), handling 100K+ daily requests with robust error handling, reducing transaction failures by 50%.
- Collaborated with frontend, QA, and DevOps teams to deliver features on tight deadlines with high system reliability and minimal downtime.

Software Engineer Intern

Symbo SouthAsia Enterprises Pvt Ltd, Mumbai | Oct 21-Dec 21

- Gained hands-on experience in crafting a robust and modular payment system, contributing to a comprehensive understanding of Microservices and Rest API development in a real-world application using spring boot framework
- Implemented Rest Api services to facilitate seamless communication between Microservices, ensuring reliable and secure user payment transactions