

Ankit Soni

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Profile Summary:

Experienced Software Engineer who is passionate about distributed systems, software architecture, and actively involved in building and developing resilient and event driven microservices with extremely high throughput.

Technical Skills:

- Proficient in Java
- Good grasp on Data structures and Algorithm
- Good understanding of Spring boot, Spring Reactive
- Worked extensively with Mongo and MySQL, Postgres
- In Depth familiarity with Kafka, Redis
- Good Understanding of Object-oriented Design and Patterns
- Hands on experience with Microservices, Distributed System and Event-Driven Architecture
- Good Understanding of observability tools like Splunk, Grafana, New relic, Kibana

Work Experience:

Paytm – Senior Software Development Engineer June 2023– Present

Project: Task Management System

- ❖ Design and developed TMS application architecture within a critical timeframe of 3 months at Paytm, prioritizing optimal performance and seamless scalability.
 - ❖ Increased task creation capacity from 80k to 12 million per day.
 - ❖ Mentored and guided team members in tasks and issue
 - ❖ Integrated Prometheus and Grafana to implement diverse graphs, enhancing observation and traceability
 - ❖ Involved in both product and business meetings to grasp requirements swiftly and execute them within tight timelines
 - ❖ Integrated ChatGPT with the Paytm support bot to minimize manual agent involvement and expedite responses to agent queries
 - ❖ Reduced the cost of DB instance by migrating old data from some high-cost DB to low-cost DB
- Technologies: Spring Boot, Mysql, Elastic Search, Kafka, Redis, New relic, AWS services

OLX - Software Development Engineer Oct 2021– June 2023

Project: Inventory Management System for Olx Autos

- ❖ Involved in low level and high-level decisions and implementation of system and deployed it in production
- ❖ Handled many race conditions which we faced in development
- ❖ Developed a state machine which is responsible to maintain the state of inventory
- ❖ Giving guarantee to downstream services that no event which has been processed will ever be lost
- ❖ Migrated data from various services to IMS DB
- ❖ Reduced the error rate and response time of the system
- ❖ Apart from technical work I was actively involved in hiring process

Technologies: Spring Boot, Postgres, Kafka, Redis, Docker, Kubernetes, New relic, AWS services

AppDirect - Software Development Engineer Feb, 2019 – Oct 2021, Pune

Project: Appwise R&D

- ❖ Written code for Kafka consumer and producer
 - ❖ Developed a framework where we can easily add an ISV plugin and fetch their data
 - ❖ Involved in low level design and decision
 - ❖ Handled webhook notification to display some charts
 - ❖ Handled Rate limiting and applied Retry Strategy
 - ❖ Used Apache Tika framework for content extraction
 - ❖ Worked with Web services like Jira, Zendesk, Gmail, Google-drive, Zoom, GitHub, Dropbox
- Technologies: Spring Boot, Spring Reactive, MongoDB, Kafka, Redis, Docker, Kubernetes, swagger

Certification:

Oracle Certified Java 8 Developer (OCJP)

Education: B.Tech in computer science from Rajasthan Technical University

