

ANKIT KUMAR

Software Engineer

+91-7870506027 ankitavi11@outlook.com byankit.dev

EXPERIENCE

Senior Platform Software Engineer (SMTS)

Oracle

10/2025 - Present Bengaluru, Remote

- Designed and developed scalable backend services and data-processing workflows for enterprise healthcare platforms, focusing on reliability, performance, and maintainability
- Led technical design and implementation of distributed data pipelines involving Apache Spark, HDFS, Kafka, Parquet, and OCI Object Storage for large-scale data processing and analytics
- Drove architectural improvements across services and data workflows, identifying performance bottlenecks and optimizing processing, storage, and data movement strategies
- Collaborated with cross-functional teams to translate complex product requirements into production-ready technical solutions and contributed to engineering design and technical decisions

Software Developer 2

Oracle

03/2024 - 10/2025 Bengaluru, Remote

- Developed and maintained production-grade Java and Spring Boot microservices, implementing REST APIs, persistence layers, and integrations with distributed systems
- Built and optimized event-driven workflows using Apache Kafka, including schema-based message serialization and reliable consumption/processing across distributed services
- Worked extensively with relational and NoSQL databases, designing data-access layers and optimizing queries and persistence workflows for high-volume applications
- Implemented cloud-native solutions on Oracle Cloud Infrastructure (OCI) using containerization and infrastructure automation to improve deployment and operational efficiency
- Investigated and resolved complex production issues involving distributed systems, database connectivity, message processing, and service performance

Software Developer 1

Oracle

07/2022 - 03/2024 Bengaluru, Remote

- Developed backend features and RESTful APIs using Java, Spring Boot, JPA/Hibernate, and SQL, supporting enterprise-scale healthcare applications
- Designed and implemented database models, migrations, and persistence logic using relational databases and ORM technologies
- Integrated asynchronous processing and messaging using Apache Kafka, improving scalability and decoupling between application components
- Containerized services using Docker and contributed to deployment and configuration workflows across development and cloud environments
- Participated in code reviews, debugging, testing, and production support while collaborating with engineers across multiple teams

SUMMARY

Backend Software Engineer specializing in scalable microservices, distributed data processing, and cloud-native systems. Experienced with Java, Spring Boot, Kafka, Spark, HDFS, databases, and OCI, with a passion for solving complex engineering and data problems

EDUCATION

Masters in Computer Applications

New Horizon College of Engineering, Bengaluru

CGPA

9.34 / 10.00

2019 - 2022 India

- Gold Medalist with 9.34 CGPA

Bachelors in Computer Applications

Birla Institute of Technology, Ranchi (India)

CGPA

8.32 / 10.00

2016 - 2019

SKILLS

Java Python Docker

Kubernetes Big Data Processing

Apache Spark Apache Airflow

Oracle Cloud Infrastructure Hadoop

Spring Boot Microservices

AI Agents development

EXPERIENCE

Software Engineering Intern

Oracle

📅 12/2021 - 06/2022 📍 Bengaluru, Remote

- Contributed to backend application development using Java and Spring-based technologies, implementing features and fixes for production applications
- Developed unit and integration tests and participated in debugging and performance analysis to improve application reliability
- Worked with databases, REST APIs, and application infrastructure while gaining experience with enterprise software development practices
- Collaborated with senior engineers through code reviews, technical discussions, and iterative feature development