

Ankit Patil

Backend engineer with 10+ years building production platforms - telematics, enterprise data, and supply chain. Focus on event-driven microservices, cloud architecture, and software that ships to real users.

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SKILLS

- Languages: Java, Python, Go
- Frameworks: Spring Boot 3, Spring WebFlux, Spring Cloud Stream, Hibernate, Protobuf, Quartz
- Cloud & Data: AWS (Kinesis, SQS, S3), MQTT, Docker, PostgreSQL, Oracle, Microservices, REST
- DevOps & Quality: Terraform, Jenkins, Maven, JUnit, PyTest, CI/CD, Okta, ServiceNow
- Foundations: OOP, design patterns, event-driven architecture, RBAC, algorithms, Unix, SQL

EXPERIENCE

Akteena

Senior Software Engineer | Jul 2024 - Present

- Architected a multi-service telematics platform on AWS - 15+ Spring Boot microservices with MQTT to Kinesis/SQS event pipelines into PostgreSQL at fleet scale.
- Built 100+ APIs for GPS tracking, diagnostics, geofencing, and driver behavior with sub-200ms response times.
- Designed device OTA command flows (firmware, config, fleet instructions) over SQS and MQTT; multi-tenant access with Okta/JWT and in-house RBAC.
- Engineered live video streaming with AntMedia Server; mentored junior engineers on the team.

Delphix

Senior Software Engineer II | Aug 2022 - Jul 2024

- Built a Go-based Terraform provider for Delphix Data Control Tower (DCT) - customers automate resource management as code.
- Developed a Jenkins plugin in Java for CI/CD integration with Delphix data platforms.
- Contributed to ServiceNow integration automating data copy, provisioning, and masking via DCT.
- Expanded DCT API Gateway; built Python connectors for MySQL, SAP HANA, and Salesforce data virtualization.

Oracle

Senior Software Developer - Supply Chain (GOP) | Jul 2019 - Aug 2022

- Worked on Global Order Promising - real-time supply feasibility across global warehouses in Oracle SCM Cloud.
- Modernized legacy modules to REST-based microservices; improved search to meet per-customer demands.
- Full SDLC ownership: performance analysis, design, development, testing, and root-cause investigation.

Standard Chartered Global Business Services

Software Developer - ICM | Jul 2014 - Jul 2019

- Core contributor on ICM - bank-wide platform centralizing customer data for front-office and compliance interfaces.
- Built Client Portfolio service; designed File Cleaner for configurable file sanitization across bank systems.
- Created Logger Service - unified log rollover, appenders, and paths for applications bank-wide.

EDUCATION

National Institute of Technology, Trichy

Master of Computer Applications | 7.9 GPA | Jul 2011 - Jul 2014