

Kshitij Ghode

SOFTWARE ENGINEER

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Skills & abilities

- **Backend:** Java, Spring Boot, Microservices, Apache Kafka, REST APIs, PostgreSQL, OracleDB
- **Frontend and Web Technologies:** Next.js, React, HTML, JavaScript
- **DevOps & Tools:** Docker, GitLab, YAML, Nginx, Git, Signoz APM
- **Web3:** Solidity, Ethers.js, Web3.js, Smart Contracts (Familiarity)
- **Concepts:** API Gateway Patterns, Workflow Orchestration, Microservice Architecture, API Design, System Monitoring, Testing, Agile (IceScrum)

Experience

Profinch Solutions | Software Engineer

Sep 2021 – Apr 2024

- Developed and maintained core backend microservices (Java, Spring Boot) for the Atumverse Studio low-code banking platform.
- Implemented new business process definitions (e.g. user/agent onboarding) within the central workflow-ms for platform event orchestration.
- Enhanced the partner-system-gateway-ms (PSG) by configuring routing rules and developing request/response transformation logic for inter-service communication.
- Designed standardized REST API models ensuring robust communication and seamless frontend integration across services.
- Implemented Signoz APM for proactive monitoring across microservices, identifying and resolving performance bottlenecks.
- Automated deployment pipelines (using YAML) for microservices and dependencies (Camunda, Solr, PostgreSQL, Nginx), improving consistency and reducing downtime.
- Containerized and deployed microservices using Docker for scalable and secure service delivery.
- Conducted rigorous testing to validate functionality, integration points, and critical workflow scenarios.

Personal Project & Learning

- **Spotify to YouTube Playlist Transfer:** Automated playlist migration using Python, Spotify API, and YouTube API.
- **Email-AI Replier Chrome Extension:** AI-powered Gmail auto-reply too using Gemini LLM API and JavaScript.
- **Ethereum Whale Tracker (Web3):** Real-time Ethereum large transaction monitoring using Ethers.js, Next.js.
- **Pump.fun Clone (Web3 Concept):** Ethereum token launch platform prototype (Solidity, Ethers.js)

Education

National Institute of Technology, Trichy, B.Tech

2017-2021

Production Engineering