

TRAN CONG MINH

Backend Engineer

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SUMMARY

Backend Engineer with **2+ years** building high-throughput distributed systems and owning production reliability (SRE) at **LINE/Yahoo Japan** scale. Track record of architecting microservices handling *thousands of TPS*, executing *zero-downtime cross-cloud data migrations* at *billion-record* scale, and running **Kubernetes/GitOps** production operations. Strong technical autonomy in *async-first, cross-country* team environments.

SKILLS

Languages & Frameworks: **Java/Kotlin (Spring Boot)**, *JavaScript/TypeScript* (Node.js, Express, React Native), PHP (Laravel)
Infrastructure & Data: **MySQL, Redis, Kafka, Kubernetes, ArgoCD**, Ansible, Prometheus, Grafana, OpenSearch, Enterprise private cloud, AWS

WORK EXPERIENCE

Backend Engineer <i>Hanoi, Vietnam (Hybrid)</i>	LY Corporation LINE Technology Vietnam	Jul 2024 – Jul 2026
- Architected ShortURL LYMIX's API v3 (Java, Spring Boot) to unify LINE and Yahoo Japan platforms, achieving 8,000 TPS on Redirector and 500 TPS on URLMaker, outperforming legacy systems - Implemented a Kafka-based Double-Write mechanism for ShortURL LYMIX, migrating 10 billion records across heterogeneous clouds with zero downtime during the cutover and 100% data integrity - Managed ShortURL LYMIX deployments with Kubernetes & ArgoCD and maintained the Prometheus/Grafana monitoring stack, sustaining a 99.9% production uptime SLA - Mentored 2 new engineers on ShortURL LYMIX onboarding, system architecture, and best practices, accelerating their ramp-up - Evaluated and implemented an in-house DevSecOps replacement for LINE Healthcare's <i>Deployment Service</i>, centralized <i>Logging system</i>, and <i>Secrets Manager</i>, as part of an enterprise-wide security modernization initiative - Integrated GenAI APIs into 4 internal POCs (AI Agent Taskforce) — including a tool that auto-updates technical documentation from code changes, winning the LTV Quarterly Excellence Award — demonstrating applied experience building production-facing GenAI features		
Application Internship <i>Hanoi, Vietnam</i>	Monkey Vietnam	Aug 2023 – Oct 2023
Built a full-stack e-learning mobile app (React Native, PHP/Laravel) with relational DB design and REST APIs		
Java Internship <i>Hanoi, Vietnam</i>	GEM Corporation	Dec 2022 – Mar 2023
Built a meeting-room booking system: Spring Boot REST APIs integrated with Google Calendar API, MySQL schema design, manual VM deployment		

EDUCATION

Advanced Diploma in Computer Programming (Practical Bachelor) <i>Hanoi, Vietnam</i> GPA: 3.4 / 4.0	FPT University	May 2021 – May 2024
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