DUNG DANG QUOC

Senior Software Engineer

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01 — PROFILE

Senior Software Engineer with 6+ years of experience building enterprise applications and internal cloud platforms. Specializing in backend engineering, distributed systems, and cloud-native architecture, with hands-on experience guiding technical decisions, leading a four-member engineering team, and collaborating with international stakeholders.

02 — EXPERTISE

System Architecture & Design

Design and evolve enterprise private-cloud platforms, with a focus on distributed services, secure API gateways, and scalable system integration.

Technical leadership

Lead a four-engineer team, guide technical decisions, and mentor new members to become productive within two weeks.

Full-stack engineering

Build secure, maintainable enterprise services with Java and Spring, integrating cloud APIs, distributed workflows, and React-based interfaces.

Messaging & Data

Asynchronous processing with RabbitMQ; PostgreSQL for persistence and Redis for caching.

Cloud & DevOps

Cloud-native deployments and GitOps automation with OpenShift, Docker, Argo CD, Microsoft Azure and Kustomize.

Frontend

Enterprise web applications and microfrontend integration using React, Angular, and TypeScript.

Devtools

CI/CD, secrets management, monitoring, and artifact management using Jenkins, OpenBao, Splunk, and JFrog Artifactory.

AI Applications

AI-assisted development with Codex and Claude Code; exploration of LLM integrations, MCP, and agent workflows.

03 — PROFESSIONAL EXPERIENCE

Bosch Global Software - Senior Software Engineer

Jun 2023 – Present

System Architecture & Platform Engineering
Designed and evolved internal cloud platform services, including Spring Cloud Gateway routing, secure microservice integration, and application onboarding across Cloud Foundry and OpenShift.

Technical Leadership & Engineering Enablement
Guided a four-member engineering team through technical decisions and delivery, mentoring new developers and improving platform onboarding.

Enterprise Security & Service Integration
Implemented enterprise authentication and authorization integrations using Azure Entra ID, OAuth2, JWT, and On-Behalf-Of flows to secure communication between platform services.

Cloud Automation & Operational Efficiency
Built automation workflows that reduced operational workload by 30%, improving platform maintenance and delivery efficiency.

Production Reliability & Operations
Supported production cloud services through incident investigation, observability, and troubleshooting, improving platform stability and operational readiness.

Tech stack: Java · Spring Boot · Azure · Cloud Foundry · OpenShift · PostgreSQL · React · Jenkins

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Axon Active Viet Nam - Full-Stack Software Engineer

2021 - 2023

- Developed and maintained enterprise applications using Java, Quarkus, and Angular, contributing to application architecture and technical implementation.
- Improved engineering delivery through code reviews, unit testing, and onboarding new team members within an Agile/Scrum environment.

Tech stack: Java · Quarkus · Angular · Docker · TypeScript

Appcore - Frontend developer

2020 - 2021

Developed responsive, SEO-focused web applications and collaborated on frontend architecture and user experience.

Tech stack: React · TypeScript · JavaScript · HTML · CSS

04 — CERTIFICATIONS & LANGUAGES

- Microsoft Certified: Azure Developer Associate (AZ-204)
- TOEIC 920/990

05 — EDUCATION

Can Tho University

2017 - 2022

Engineering Degree · Computer Networks & Data Communication