Le Dang Duc

DevOps Engineer

Pleiku, Gia Lai Province, Vietnam

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✉ Email

📊 LinkedIn

♻ Github

Summary

Results-driven DevOps Engineer with hands-on experience in cloud infrastructure, CI/CD automation, and application deployment optimization. Demonstrated expertise in cloud migration, infrastructure management, and modernizing IT systems for both corporate and military environments. Combines technical proficiency with disciplined project execution and strong team collaboration skills.

Experience

Military IT Specialist & Operations Support Officer

Mechanized Infantry Regiment No.48 — Bien Ho, Gia Lai Province

03/2023 – 01/2025

- Spearheaded the development and maintenance of digital battle mapping systems and map printing, improving tactical visualization and decision-making efficiency by 40%.
- Architected and implemented training management systems for 1000+ personnel, resulting in 30% improved training efficiency.
- Managed critical IT infrastructure supporting command operations, ensuring 99.9% uptime for mission-critical systems.
- Developed automation scripts for routine tasks, reducing manual workload by 50%.
- Provided technical consultation for command decisions, integrating modern IT solutions with traditional military operations.

DevOps Engineer

Ominext JSC — Binh Thanh, Ho Chi Minh City

04/2022 – 01/2023

- Led successful migration of on-premise healthcare applications to Azure cloud platform, reducing operational costs by 25%.
- Managed Azure infrastructure including App Service, Blob Storage, CloudFront, and database services for mission-critical healthcare applications.
- Provided technical guidance and support to development and QA teams, reducing deployment-related issues by 45%.
- Monitored automated alerting systems and responded to incidents, ensuring timely resolution and system stability.
- Managed on-premise AD user accounts, computers, devices, and network setup, ensuring efficient administration, maintenance, and troubleshooting.

DevOps Engineer

FPT Software — Thu Duc, Ho Chi Minh City

06/2021 – 03/2022

- Led monitoring and optimization of microservices for major Oil & Gas industry clients.
- Implemented comprehensive monitoring solutions, reducing incident response time by 60%.
- Developed and maintained pipelines using Jenkins, improving deployment efficiency by 45%.
- Orchestrated container deployments using Kubernetes across multi-cloud environments.

Data Scientist Intern

Flow Tech — Dist 4, Ho Chi Minh City

06/2020 – 06/2021

- Designed and implemented RESTful APIs using FastAPI for ML model deployment.
- Established private containerization artifact repositories using Sonatype Nexus.
- Containerized development and production environments using Docker.
- Contributed to machine learning model development and data analysis initiatives.

Skills & Technology Stack

- **Cloud:** Azure, AWS
- **Infrastructure as Code:** Terraform, Ansible, Vagrant
- **CI/CD:** Github Action, Helm, GitOps, Dagger
- **Containers & Orchestration:** Docker, Kubernetes, Kind
- **Monitoring:** NewRelic
- **Programming Language:** Python, Typescript
- **Version Control:** Git, GitLab, Github
- **Web Technologies:** HTML, CSS, React, Nextjs, Nginx, Puppeteer, Postman, Flask, Dapr, Istio, Snyk, Eslint
- **Database:** MySQL, SQL Server
- **Operating Systems:** Ubuntu, Windows, MacOS

Certifications & Achievements

- **AWS Solution Architect - Associate** (5/2025)
- **Advanced Soldier in the Victory Emulation Movement** (2024)
- **Certificate of Excellence for Outstanding Newbie** (2023)
- **JLPT N2 (Japanese Language Proficiency Test)** (2020)
- **TOEIC Score: 635** (2018)

Languages

- Vietnamese (Native)
- English (Reading)
- Japanese (Reading)