

# Le Dang Duc

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## DevOps Engineer

Pleiku, Gia Lai Province, Vietnam

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## Professional Summary

Results-driven DevOps Engineer with 2+ years of experience in cloud infrastructure, CI/CD automation, and application deployment optimization. Demonstrated expertise in cloud migration and infrastructure management at leading healthcare technology companies. Recently completed 2 years of mandatory military service, where I applied IT expertise to modernize military operations and training systems. Combines technical proficiency with disciplined project execution and strong team collaboration skills developed through both corporate and military experience.

## Professional Experience

### Military IT Specialist & Operations Support Officer

**Mechanized Infantry Regiment** | 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** | 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** | 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 Engineer Intern

**Flow Tech** | 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

## Technical Skills

### Cloud & Infrastructure

- **Cloud Platforms:** Azure (VM, VM Scale Sets, AKS, VNet, Azure Database, Cosmos DB), AWS (EC2, S3, EFS, VPC, CloudFront, CloudWatch)
- **Containerization:** Docker, Kubernetes, LXD
- **Infrastructure as Code:** Terraform, Ansible
- **Version Control:** Git, GitLab
- **CI/CD:** Jenkins, Helm
- **Monitoring:** NewRelic

### Programming & Scripting

- **Languages:** Python, JavaScript
- **Web Technologies:** HTML, CSS, React, NGINX, Puppeteer, Postman, Flask
- **Database:** MySQL, SQL Server
- **Operating Systems:** Ubuntu, Windows, MacOS

## Education

### Bachelor of Computer Science

Ton Duc Thang University | 2017 – 2021

## Certifications

- 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 | 2017

## Languages

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