

Luc Si Than

Ho Chi Minh City · lucsithanh22@gmail.com · +84 372442252 · LinkedIn · GitHub
Portfolio · Anvernos · Stagebrix · Gridkeel

DevOps Engineer with **1+ year** of hands-on experience building and operating production-grade infrastructure across on-premise and cloud environments. Proven track record architecting **Kubernetes** clusters, implementing end-to-end **CI/CD** pipelines with security scanning, and deploying full observability stacks — serving **2,000+** users across **10+** servers with **99.9%** uptime. Passionate about automation, **DevSecOps** practices, and building reliable systems from the ground up.

EDUCATION

Master of Information Technology | University of Nguyen Tat Thanh (GPA: 3.65 / 4.00) Jun 2025 – Present
Bachelor of Software Engineering | University of Nguyen Tat Thanh (GPA: 3.42 / 4.00) Sep 2022 – May 2026
• **Research Project:** AI Agent for Automated Data Analysis using **RAG** | University of Nguyen Tat Thanh Aug 2025

WORK EXPERIENCE

DevOps Fresher – 365 Ecosystem Joint Stock Company Dec 2025 – Mar 2026

- Deployed **Java Spring Boot** and **Vue.js** applications on Linux servers using **Nginx** and **MariaDB**
- Built **GitLab CI/CD** pipelines automating build and deployment to Dev/Staging with Maven, Docker, and Harbor
- Configured **Jenkins** agent-based CI/CD with automated deployment and manual approval pipelines for Staging
- Developed parameterized Jenkins pipeline with automated **backup and rollback** capabilities
- Implemented **Zabbix** monitoring system with custom triggers and alerting across multiple servers

DevOps Intern – Vietnam Academy of Science and Technology Sep 2025 – Nov 2025

- Deployed a **Flask**-based application on **Google Cloud Platform** using **Pulumi**
- Built CI/CD pipelines with **GitHub Actions** and automated infrastructure configuration using **Ansible**

Founder & DevSecOps Engineer – Stagebrix (DevOps Learning Platform) Mar 2025 – Present

- Architected production-grade **Kubernetes** cluster across **10+ servers** with auto-scaling and **99.9%** uptime SLA
- Built **CI/CD** pipeline (GitLab CI/CD + Jenkins) with **OWASP**, **SonarQube**, **Trivy** scanning, and **ArgoCD** GitOps
- Deployed **Prometheus** + **Grafana** observability stack; reduced **MTTR by 60%** with real-time Telegram alerting
- Managed **IaC** via Kubernetes manifests and Helm charts across Dev/Staging/Production for **2,000+** users

Founder & DevSecOps Engineer – Gridkeel (Homelab Hardware Platform) Oct 2024 – Present

- Built and scaled a hardware e-commerce platform; reduced deployment time by **70%** via **CI/CD** automation
- Implemented **DevSecOps** pipeline with **SAST** (CodeClimate), **SCA** (Snyk), container scanning (Trivy), and **DAST** (Arachni)
- Deployed services using **Docker**, **Kubernetes** & JFrog; maintained **100%** uptime SLA
- Developed real-time monitoring & alerting system with **Telegram** notifications; conducted performance testing (**K6**)

DevOps Engineer – Freelancer (Anvernos) Jul 2024 – Aug 2025

- Built and operated on-premise **DevOps** environments with **DNS**, network segmentation, and secure remote access
- Implemented centralized server access with **Teleport** (RBAC, audit logs, session recording, MFA-ready access model)
- Set up self-hosted delivery platform with **GitLab**, **Harbor**, **Kubernetes** (kubeadm), **Rancher**, and Nginx Ingress
- Containerized and deployed microservices on Kubernetes using Deployment, Service, ConfigMap, Secret, and Ingress
- Built **GitLab CI/CD** pipelines on Kubernetes runners; integrated **HashiCorp Vault** for secret retrieval in pipelines
- Implemented observability stack with **ELK**, **Prometheus**, and **Grafana** for log aggregation and infrastructure monitoring
- Configured high-availability storage/network components using **GlusterFS**, **NFS**, **Keepalived** (VIP), and **VPN** (SoftEther)

PROJECTS

Raon Anvernos Platform – DevOps Infrastructure * Aug 2024 – Dec 2025

- Designed and deployed microservices platform with **7+ services** on self-hosted Linux server
- Built multi-stage **Docker** images with **60%** size optimization and orchestrated with **Kubernetes**
- Developed **GitHub Actions** CI/CD pipeline with intelligent change detection, reducing deployment time by **70%**

SKILLS

Programming & Scripting & Database: Java, Python, Bash/Shell, MySQL

CI/CD & Build Automation: Jenkins, GitHub Actions, GitLab CI, GitOps (ArgoCD)

Containerization & Orchestration: Docker, Kubernetes, Helm, Service Mesh (Istio)

Cloud & Infrastructure: AWS (VPC, EC2, S3), Azure, Google Cloud Platform, Terraform, Ansible

Monitoring & Observability: Grafana, Prometheus, ELK Stack (Elasticsearch, Logstash, Kibana), Tracing (Jaeger)

Version Control & Operating Systems: Git, GitHub, GitLab, Linux (Ubuntu), Windows Server, Virtualization (VMware)

Networking & Security: SSL/TLS, Load Balancing, Firewalls, Nginx, HAProxy, HashiCorp Vault, Trivy, SonarQube