

# Phạm Tiến Thuận

## Applying for: DevOps Engineer

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### Objective

As a DevOps Engineer, I aim to use my skills in CI/CD, containerization, automation, and operations to improve software development processes. I seek to join a team where I can apply modern DevOps and Ops tools to enhance software delivery and infrastructure management.

### Skills

#### Dev Skills:

- Strong in Data Structures, Object-Oriented Programming (OOP)
- **CI/CD**: Experienced in Continuous Integration/Continuous Deployment using Jenkins and GitLab.
- **GitOps**: Experienced in GitOps practices using tools like ArgoCD for continuous deployment and infrastructure management.
- **IaC (Infrastructure as Code)**: Familiar with Ansible and scripting for infrastructure automation.
- **Containerization & Orchestration**: Experienced with Docker and Kubernetes.
- **Web server**: Nginx
- **Framework**: Spring Boot
- **Programming Languages**: Python, Go, Bash, Java, Kotlin

#### Ops Skills:

- **Logging & Monitoring**: Knowledgeable in ELK stack, Prometheus, and Grafana.
- **Automation Tools**: Experience with GitLab, Jenkins, ArgoCd and Helm.

#### Databases:

- MySQL, MongoDB

### Experience

#### DevOps Engineer (Full-time) Minh Phúc Transformation, 07/2024 - Present

- Developed and maintained **Helm** Charts for projects.
- Implemented, built, and optimized **CI/CD** pipelines using **Jenkins** and **Bitbucket**.
- Deployed project to UAT environment using **Kubernetes**, **ArgoCD**, **Helm**, **CI/CD**.
- Utilized Rancher for project deployment management.

#### Android Developer (Full-time) Apero Technologies Group, 01/2024 - 06/2024

- Developed Android applications following **Agile** Scrum methodologies.
- Utilized modern Android technologies to enhance app development.
- Optimized application size for better performance.

#### Android Developer (Part-time) Keego Mobile, 06/2022 - 11/2023

- Planned and developed Android applications for Play Store release.
- Applied modern Android technologies in app development.
- Researched and implemented sound modification solutions for the Voice Changer app.
- Solo projects: Voice Changer, Screen Mirroring.
- Supported the Volume Booster project.

## Self Project

### Ecommerce:

- Built infrastructure on BareMetal using **Kubernetes (kubeadm)**, **ArgoCD**, **Harbor (registry)**, **GitLab**, **Helm**, and more (Local CA, Sonar,...).
- Automated infrastructure deployment with **IaC**.
- Built DevSecOps Pipeline with SonarQube for SAST and Trivy for container security
- Focused on **CI/CD**, **DevSecOps**, and building infrastructure

### Vmctl (IAC):

- Developed scripting solutions similar to Ansible for managing Linux virtual machines with **Lima**.

### Todo List:

- Built infrastructure on BareMetal using Kubernetes(K3S), Distribution (registry), Helm, and Skaffold.
- Used ELK Stack, Prometheus, and Grafana for **Logging & Monitoring**.
- Focused on learning HA MongoDB, building ELK Stack, Prometheus, and Grafana.

## Education

### Posts and Telecommunications Institute of Technology (Ha Noi) - PTIT :

- Information Technology Major, 2020 - 2025 (4.5-year program)
- GPA: 3.25

## Awards and Honors

- 2022: Samsung Algorithm Certificate