

Nguyen Gia Huy

DevOps Engineer



📅 Mar 26, 1998

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Objective

I am a DevOps Engineer with 5 years of hands-on experience in automating infrastructure as code, optimizing CI/CD pipelines, and ensuring scalable deployments to AWS cloud. I am skilled in bridging development and operations to deliver reliable, high-performing systems.

Skills

- Python
- Linux
- Terraform

Education

2017 - 2020

University of Greenwich

Bachelor of Technology - BTech,
Information Technology

Work experience

Jan 2020 - Present

**Bosch Global Software Technologies
Vietnam**

DevOps Engineer

- DevOps engineer with a strong progression from automation development to large-scale CI/CD infrastructure system.
- Skilled in building automation solutions using Jenkins, Groovy, Python, Helm, and Ansible.
- Experienced in maintaining and CI infrastructure on Azure Cloud with Kubernetes, ArgoCD and Terraform.
- Willingly and actively collaborating with teams in Germany, India, China, and Hungary, delivering reliable pipelines, scalable infrastructure.

Projects

Apr 2020 - Jan 2021

Requirements Management Tool

Automation Tool Developer

- **Ansible**
- **K8S**
- **AWS**

Certifications

2024

AWS Certified Cloud Practitioner

2024

AWS Certified Solutions Architect - Associate

2025

AWS Certified SysOps Administrator - Associate

Developed automation applications using **C#** and **Python** to streamline workflow and process management on **Jira** for embedded teams in India and Germany.

Apr 2020 - Jan 2021

KPI Dashboard

Automation Tool Developer

Collaborated with China-based software PCMs and managers to design and deliver **KPI dashboards** using **Power BI** and **SQL**, improving visibility into project performance.

Jan 2021 - Jun 2024

Jenkins CI/CD pipelines for DE Power Train Team

Devops Engineer

Designed and implemented **CI/CD pipelines** using **Jenkins** and **Groovy**, enabling automated build, test, and deployment workflows

Jan 2024 - Jun 2024

Splunk & CI Infrastructure

DevOps Engineer

- Supported the Splunk team in setting up and optimizing **Jenkins pipelines** for log analytics and monitoring solutions.
- Maintained and improved CI infrastructure for German projects, including **Jenkins**, **Grafana**, and **Prometheus**.

Jun 2024 - Dec 2025

Jenkins CI/CD pipelines for DE Active Safety Team

DevOps Engineer

Enhanced Jenkins pipelines using **custom Python libraries** and implemented **Jenkins Infrastructure as Code** with **Helm**.

Jun 2025 - Dec 2025

CI/CD Infrastructure in K8S

DevOps Engineer

- Operate and maintain **Jenkins** systems deployed on **Azure Cloud**, leveraging **Kubernetes (K8s)** and **ArgoCD** for GitOps-based deployments.
- Maintain Azure cloud infrastructure using **Terraform**

Sep 2025 - Dec 2025

MCP Server for DevOps

DevOps Engineer

Conducting research and early implementation of **agentic AI in DevOps**, starting with **MCP server development** to explore intelligent automation capabilities.

Oct 2025 - Dec 2025

AWS CloudOps Agent

Leader

An intelligent agentic AI system powered by AWS Bedrock AgentCore and AWS Strands Agent SDK for autonomous AWS cloud operations management.