

# NGUYEN THAI SON

DevOps Engineer

**Phone:** +84 396 161 954  
**Email:** sonnhhat129@gmail.com  
**LinkedIn:** linkedin.com/in/son-n-114539152/  
**Location:** Ho Chi Minh, Viet Nam

## Summary

I have practical experience in deploying and overseeing cloud-based applications and services. Skilled in Python and Bash scripting, I have a strong grasp of networking and security concepts. My expertise includes cloud computing technologies, focusing on AWS, Azure, and Kubernetes (K8S) for container orchestration.

## Skills

- **Programming:** Python, Bash
- **Operating Systems:** Linux, Windows
- **Database Management:** MySQL, PostgreSQL
- **Infrastructure as Code:** Terraform, Terragrunt, Ansible
- **Cloud Services:** AWS, Azure
- **Version Control:** Git
- **Containerization:** Docker, Podman
- **Container Orchestration:** Kubernetes (K8S, K3s)
- **CI/CD Tools:** GitHub Actions, GitLab Actions
- **Monitoring Tools:** Prometheus, Grafana, Loki

## Experience

**LTV SOFTWARE COMPANY LIMITED**

*Ho Chi Minh City, 06/2024 - Present*

*DevOps Engineer*

- Set up a service mesh (Istio) on an EKS cluster to manage traffic routing and ingress effectively.
- Established efficient pipelines for new repositories using GitHub Actions and GitLab Actions.
- Improved resource allocation for services on EKS.
- Managed various services related to maritime transport logistics.
- Install and update for remote services in K3s cluster on vessel ships.
- Monitoring Java services both vessel and shore by JMX exporter and Prometheus, show metrics on Grafana.
- Setup centralized logging for all services on shore by Loki and Grafana.

**GALAXY FINX JOINT STOCK COMPANY**  
*Cloud Engineer*

*Ho Chi Minh City, 10/2022 - 11/2023*

- Created Terraform modules for AWS VPC, load balancers, autoscaling groups, EC2 instances, Azure vNet, Azure Kubernetes, and more.
- Managed Terraform state via Terragrunt with state files on AWS S3 and locks with DynamoDB.
- Developed Ansible scripts for Couchbase clusters, Bastion VM user management, and OpenVPN setup.
- Deployed Kubernetes resources using ArgoCD for continuous deployment.
- Utilized CI tools like GitHub Actions for creating deployment images.
- Implemented monitoring systems with Prometheus and Grafana.

## Education

**FPT University, Ho Chi Minh City**

*09/2020 - 05/2024*

*Major: Information Assurance*

*Final GPA: 8.1/10*

Achievements: Good Student Award in Spring, Summer, and Fall semesters.

## Passions

I am eager to join a company that invests in employee growth with structured career paths and continuous learning opportunities such as training, workshops, and certifications. I am particularly passionate about optimizing CI/CD pipelines to eliminate bottlenecks and improve efficiency.