

Van Viet Hieu Anh

📍 Ho Chi Minh City, Vietnam

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🌐 [vanviethieuanh](#)

SRE / DevOps / Cloud Engineer with more than 3 years of experience in automation and cloud infrastructure, who believes programming is about automating the repetitive to focus on true engineering craftsmanship.

Experiences

DevOps Engineer, Codelink – Ho Chi Minh City

Mar 2025 – present

- Automated migration of Keycloak servers and multi-cloud resources (Azure, AWS, GCP) into Terraform, reducing manual configuration time by hundreds of hours.
- Deployed a secure, high-performance WireGuard VPN and internal access portal for distributed teams.
- Centralized cost and usage monitoring across Azure, AWS, GCP, and GitHub Actions using Grafana and custom dashboards.
- Guided teams in version control modernization, migrating from SVN to Git and Azure DevOps with best practices.
- Designed and maintained Azure Pipelines to streamline CI/CD workflows while ensuring compatibility with legacy systems.

Consultant, Netcompany - NLP (Nordea Life & Pension) – Ho Chi Minh City

Jan 2023 – Feb 2025

- Designed and implemented reusable Terraform modules to enable secure, scalable, and compliant deployments on Azure, aligned with organizational standards.
- Authored and promoted best practices to improve the security posture and scalability of cloud operations.
- Managed Azure resources across hundreds of subscriptions using Landing Zone architecture to ensure consistency, compliance, and high performance.
- Configured, maintained, and optimized Azure networking components—including VNets, peering, VPN gateways, subnets, and Azure Firewall—with enhanced capabilities such as TLS inspection and threat intelligence-based filtering, ensuring adherence to compliance policies and alignment with industry security standards like OWASP.
- Diagnosed backend issues within Azure Cloud Service Provider when cloud resource modification operations encountered unexpected failures on provider side.
- Provided architectural support for developers during the migration of repositories from AWS to Azure, integrating and enhancing workflows using JavaScript and TypeScript.

Consultant, Netcompany - Flexdanmark – Ho Chi Minh City

June 2022 – Jan 2023

- Configured Keycloak for SSO and OIDC, integrating identity providers using information programmatically extracted from documentation with a custom-built tool.
- Set up Apache JMeter for distributed performance testing across multiple nodes.

System Operator, UIT (VNUHCM) - Competitive Programming Contest – Ho Chi Minh City

Sept 2019 – Dec 2020

- Implemented and maintained ICPC contest systems using Docker and Nginx to ensure high-demand performance and reliability.

Certifications

- **AZ900 - Azure Fundamentals** - Microsoft
- **Computational Thinking for Problem Solving** - University of Pennsylvania

Education

BS University of Information Technology - VNUHCM, Computer Science – Ho Chi Minh City

Sept 2019 – Nov 2023

- **GPA:** 8.00/10.00

Skills

Infrastructure as Code (IaC) & Cloud Providers: Terraform, Ansible, Azure, AWS, GCP, Backblaze, Azure Landing Zone, Policy-as-Code

DevOps & Automation Tools: Azure DevOps, Jenkins, GitHub Actions, Taskfile, PowerShell, Bash, Linux Utilities, Prometheus, Grafana

Scripting & Orchestration: Shell scripting, Python scripting, Ansible Playbooks, CI/CD Pipelines, Docker, Containerization, Automation Frameworks

Networking & Security: WireGuard VPN, Azure Firewall, VNets, Peering, TLS Inspection, OIDC, SSO, IAM, RBAC, Compliance Management

Collaboration & Communication: Cross-time-zone teamwork (PL, DK, NL, PH), Git Workflows, Code Review, Technical Documentation, DevOps Culture Enablement