

Van Viet Hieu Anh

📍 Ho Chi Minh City, Vietnam

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

Experiences

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, Personal Homelab June 2024 – present

- Built a hybrid cluster from an old laptop and cloud VMs, bridged using WireGuard and manage them with Kubernetes.
- Utilized Jenkins for automating ETL pipeline tasks, scripting data processing flows efficiently.
- Leveraged GNU tools to orchestrate workload parallelism, enhancing the efficiency of semaphores in programming.

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, Backblaze

DevOps & Automation Tools: Azure DevOps, Jenkins, Github Actions, PowerShell, Taskfile, Linux Utilities

Scripting & Orchestration: Shell scripting, Python scripting, Ansible playbooks, CI/CD pipelines

Collaboration: Experienced in international, cross-time-zone teams across PL, DK, and NL