Van Viet Hieu Anh

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DevOps and Cloud Engineer with 3+ years of experience automating multi-cloud infrastructure and CI/CD pipelines. Focused on building efficient, reliable, and scalable systems while collaborating with international teams.

Experiences

DevOps Engineer, Codelink   Mar 2025 – present

- Migrated Keycloak configurations and multi-cloud resources (Azure, AWS, GCP) to Terraform-managed infrastructure, significantly reducing manual configuration and operational overhead.
- Deployed a secure, high-performance WireGuard VPN and internal administration portal for DevOps 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 & Flexdanmark Projects   June 2022 – Feb 2025

- Designed and implemented reusable Terraform modules and standard guidelines to enable secure, scalable, and compliant deployments on Azure, aligned with organizational standards.
- 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, ensuring adherence to compliance policies and alignment with industry security standards like OWASP.
- Provided architectural support for developers during the migration of repositories from AWS to Azure, integrating and enhancing workflows which using JavaScript and TypeScript.
- 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 to verify system reliability under high load.

Certifications

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

Education

BS   **University of Information Technology - VNUHCM**, Computer Science   Sept 2019 – Nov 2023
- **GPA**: 8.00/10.00

Skills

Cloud & IaC: Terraform, Azure, AWS, GCP, Azure Landing Zone, Backblaze, Policy-as-Code

DevOps & Automation: Azure DevOps, GitHub Actions, Jenkins, Taskfile, CI/CD, Ansible, Docker

Scripting & Programming: Python, Go, Bash, Rust, Ansible Playbooks

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