

DO VAN DUY

email: hello@duyne.me

phone: +84 971210898

blog: duyne.me

github: duyhenryer

linkedin: Duy nè

Overview

Over 5 years of dedicated DevOps/SRE experience, including proficiency in cloud environments like AWS & GCP. A forward-thinking DevOps Engineer with a robust background in optimizing operating systems within agile frameworks. Specializing in the strategic deployment of technologies like Terraform, AWS, Kubernetes, and GitOps principles, I ensure scalable, efficient, and innovative IT infrastructures. My expertise extends to automating workflows, crafting CI/CD pipelines, and integrating GitOps for enhanced operational clarity and consistency.

Skills Summary

Languages: Python, Bash

Infrastructure & Platform: Kubernetes, Docker and GitOps (FluxCD)

Monitoring & Logging: VictoriaMetrics, Prometheus, Grafana, Loki, Graylog

CI/CD: GitHub Actions, Jenkins, GitLab CI

Storage Engines: Elasticsearch, Kafka, Kafka Connect, RabbitMQ, Redis, PostgreSQL, ScyllaDB, MySQL, MongoDB

Cloud & Tools: AWS, GCP, Terraform, Git, Cloudflare, Temporal, Vault, KEDA

Networking: TCP/IP, DNS, SSH, SSM, telnet, etc.

Soft Skills: Responsibility, Problem Solving, Communication, Teamwork, Time Management

Work Experience

Opswat

Site Reliability Engineer II

Onsite / Ho Chi Minh, Vietnam

December 2024 - Now

- Migrated and standardized infrastructure across environments using Terraform.
- Unified multi-environment GitOps workflows on EKS using FluxCD and Kustomize.
- Built observability and enhanced the stack with Prometheus, Grafana, and VictoriaMetrics, and reduced downtime by 20%
- Implemented logging with Loki and VictoriaLogs solutions that enhanced system observability and troubleshooting.
- Developed and maintained Helm charts for internal cloud deployments and customer release.
- Managed CI/CD pipelines using TeamCity for automated build and deployment.
- Built and packaged cloud applications into RPMs for customer on-premise environments.
- Hands-on experience with NGINX Ingress, MongoDB, Redis, and RabbitMQ.
- Networking experience with TCP/IP, DNS, SSH, telnet, SSM, etc.

- Tracked and managed tasks with Jira/Confluence.

ChoTot

DevOps Engineer

Onsite / Ho Chi Minh, Vietnam

July 2022 - December 2024

- Utilized Terraform for infrastructure as code on GCP and AWS.
- Migrated on-premise staging to GCP, reducing infrastructure costs through optimized databases and storage.
- Managed CI/CD pipelines with GitHub Actions, contributing reusable workflows.
- Optimized and upgraded Kubernetes clusters and implemented GKE Spot workloads, reducing compute costs by 30% with zero service disruption.
- Managed server-side and ingress technologies including Nginx, Nginx Ingress, and Kong.
- Defined SLI/SLOs to enhance reliability and latency (HTTP/gRPC), boosting uptime from 99.5% to 99.9% and reducing response times by 25%.
- Implemented monitoring and logging with Prometheus, Grafana, and VictoriaMetrics.
- Hands-on with databases: MySQL, MongoDB, Redis, PostgreSQL, ScyllaDB.
- Replaced Bastion hosts with Zero Trust (Cloudflare), improving access control.
- Developed and contributed to Helm charts for managing applications.
- Networking experience with TCP/IP, DNS, DHCP, SSH.
- Responded to incidents, troubleshoot system issues, and provided night support to ensure smooth releases and operations.
- Tracked and managed tasks with Jira/Confluence.

Spores

DevOps Engineer

Remote / Ho Chi Minh, Vietnam

October 2021 - July 2022

- Managed and deployed applications across Development, Testnet, and Mainnet environments.
- Built CI/CD pipelines with GitHub Actions, CodeCommit, and ArgoCD for GitOps.
- Used Terraform for AWS infrastructure and GraphNode for blockchain data indexing (Ethereum, BSC, Polygon).
- Hands-on experience with databases such as MySQL, Redis, PostgreSQL, and AWS services.
- Deployed and maintained monitoring and logging tools such as Prometheus, Grafana, and Loki.
- Tracked and managed tasks with Jira/Confluence.

FireGroup

System Engineer

Onsite / Ho Chi Minh, Vietnam

May 2020 - October 2021

- Migrated legacy systems to AWS, building new infrastructure from scratch.
- Designed CI/CD pipelines using Jenkins, GitHub Actions, and GitLab CI.
- Managed GitOps deployments with Helm and FluxCD on EKS.
- Utilized Terraform for infrastructure as code on AWS across staging, UAT, and production.

- Hands-on with databases: MySQL, MongoDB, Redis, PostgreSQL; and a broad set of AWS services.
- Operated server-side technologies such as Nginx; cloud-native ingress like Nginx Ingress and Kong Ingress.
- Implemented monitoring and logging using the EFK stack, Prometheus & Grafana, and AWS CloudWatch.
- Tracked and managed tasks with Jira/Confluence.

Education

Ton Duc Thang University
Bachelor of Science in Computer Science

Ho Chi Minh, Vietnam
August 2015 - October 2021