NHAM HOAI LE

Senior Platform Engineer

@ lehoainham@email.com   ● Ho Chi Minh, Vietnam   ● www.nhamlh.space   ● @nhamlh   ● nhamlh   ● nhamlh

"Site Reliability Engineer with more than 8+ years of experience building and delivering internal service platform for organizations."

EXPERIENCE

Senior Infrastructure Engineer

Y42

● Mar 2022 – Ongoing   ● Remote

Build change management system to govern all infra components Build observability platform to help quickly find and fix production issues using OpenTelemetry and Datadog. Help service owners to ship their code confidently using Github Actions, Skaffold and Kustomize. Service owner can ship to production anytime they want.
– Manage infrastructure built on Google Kubernetes Engine.
– Build CI/CD pipelines using Github Actions, Skaffold, Kustomize.
– Build observability platform using OpenTelemetry, Datadog.
– Build Infrastructure as Code with Terraform, Terragrunt, Atlantis.

Senior Platform Engineer

Employment Hero

● Oct 2018 – Feb 2022   ● Remote

Build unified compute platform to support all microservices.
– Build Kubernetes based infrastructure on AWS for microservices.
– Build CI/CD pipelines using CircleCI, Flux, Helm.
– Build observability platform using Prometheus, Opsgenie, LogDNA, and Jaeger tracing.
– Build in-house tools to manage, automate and optimize infrastructure using shell script, Ruby and Golang.
– Platform governance: API gateway, service mesh, Postgresql, Redis, Kafka, etc.

DevOps Engineer

Fossil Group

● Aug 2016 – Sep 2018   ● Vietnam

– Kubernetes the hard way on AWS using kops.
– Plan and build AWS based infrastructure for backend team.
– Plan and migrate systems running on AWS ECS to Kubernetes without downtime.
– Build in-house tools to govern, automate and optimize infrastructure using shell script, Python.
– Plan, design and create CI/CD process for development teams using Jenkins, Bitbucket pipelines.

Cloud Operation Engineer

Posiba

● Jan 2016 - Jul 2016   ● Vietnam

– Manage linux instances on AWS using Puppet.
– Monitor infrastructure components using Zabbix.
– Collect system and application logs using Fluentd, Elasticsearch and Kibana.
– Build in-house devops tools using shell script and Python.
– Help developers to roll out projects using devops tools: Puppet, Jenkins, Docker.

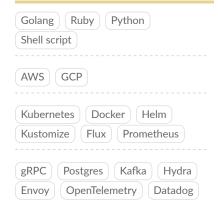### Linux System Administrator

FPT Telecom

● Jul 2014 – Jan 2016   ● Vietnam

– Build and monitor Linux systems and network devices using Icinga2 and Cacti.
– Manage Linux servers with many roles: DNS clusters, email gateway, monitoring servers, etc.
– Develop Ansible playbooks to manage multiple linux servers.
– Manage internal users connectivity via Squid proxy
– Build, manage and backup VMware ESXi.

TECHNOLOGIES USED

Golang   Ruby   Python
Shell script

AWS   GCP

Kubernetes   Docker   Helm
Kustomize   Flux   Prometheus

gRPC   Postgres   Kafka   Hydra
Envoy   OpenTelemetry   Datadog

LANGUAGES

Vietnamese   ●●●●●

English   ●●●○○

EDUCATION

B.Sc. in Computer Network

Ho Chi Minh University of Sciences

● 2010 – 2014