

Hieu Nguyen

Contact



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About Me

I am Vietnamese who is an Open Source and V Contributor, DevOps enthusiast, and Coffee Lover, always learning new things, and ready to discuss new ideas.

Actually, I have spent a lot of time developing and building a boilerplate for a framework to help me speed up and save time in coding. I'm always looking up a new solution or tech stack to help save time for build, compiling code, or other meanings which saves time in my life.

HIGHLIGHTS

About 3 years of experience in DevOps and IT Operations

- Hands-on experience with CICD (e.g. Jenkins, Gitlab-CI, GitHub-Actions)
- Hands-on experience with provision, and configuration management (e.g Ansible, Hashicorp Stack, CFN, etc.)
- Hands-on experience with Cloud platforms (e.g AWS)
- Hands-on experience with orchestration (e.g Docker, Kubernetes, EKS)
- Hands-on experience with a scripting language (e.g Bash, Python, etc.)
- Hands-on experience with networking, and Linux system (e.g Red Hat, Ubuntu, Alpine, etc.)
- Hands-on knowledge of developing front-end, and back-end like (ReactJS, and ExpressJS)
- Quick at learning new technologies

TECHNICAL SKILLS

DevOps

- VCS tools : Git, Gitlab, Bitbucket
- Web services: NGINX, HA proxy, Kong
- Logging: EFK, ELK, Splunk
- Configurations Management: AWX (Ansible), puppet, Rundeck
- Monitoring: Prometheus, Grafana
- Cloud Provider: Amazon Web Services (AWS), Azure (Microsoft)
- Database: Postgresql, Mysql
- Virtualization: VMware, Virtualbox, KVM
- Api gateway: Kong, Amazon API Gateway

Networking

- Networking protocols: TCP/IP, FTP, LDAP, DNS, DHCP, VLAN, VPN and so on.

Programming

- Bash shell
- Python
- Javascript / Typescript

Framework

- Express JS
- React JS / Next JS

RELEVANT PROJECTS

Techcombank (Aug 2021 - Jun 2022)

Cloud Engineer

Duties

Develop pipeline build applications

Develop pipeline bootstrap Terraform Enterprise

Develop pipeline creating the landing zone account

Intergration service relevance landing zone AWS

Build EKS cluster by terraform module

Technologies

Bash shell, Python

Container, Docker

GitOps, Jenkins

Terraform

AWS

Bosch Vietnam (Mar 2021 - July 2021)

DevOps Engineer

Duties

Developing pipeline help apply testing multiple devices

Responsible to build foundation pipeline trust gitops

Develop scripting to generate custom metric

Responsible to migrate web app to AWS

Technologies

Bash shell, Python

Container, Docker

GitOps, Jenkins

Terraform

AWS

Fpt Telecom Bigdata (Jan 2019 - Feb 2021)

DevOps Engineer

Duties

Develop pipeline-build applications

Develop Role Ansible (Nginx, Haproxy, iptables ...)

Develop scripting alert notifications for MS Team

Build cluster K8s on bare metal (**kubespray**)

Technologies

Bash shell, Python

Container, Docker

NGINX,HA proxy

GitOps, Jenkins

ELK, EFK

Ansible

Starbuck VN (Jan 2017 - Aug 2018)

IT Supports

Duties

Support and manage devices in stores
Responsible to backup, and maintain monthly
Responsible to control Wireless systems in stores
Setup & install software to POS

Technologies

Networking basic (TCP/IP, DHCP, VLAN, VPN)
Unifi system
Vphere, Vcenter

FPT POLY TECHNIC

college degree of Computer Science

2013 - 2016