Cuong Nguyen Duc
DevOps Engineer

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- 32 Nguyen Dinh Khoi, Ward 4, Tan Binh Dist, HCMC, Vietnam
- DoB Sep 11, 1995

An investment in self-development pays the highest dividend

Skill

Cloud provider	**Amazon Web Service**, Google Cloud Platform, MS Azure
Scripting	**Bash**, Python
Database	MySQL, **Postgres**, Redis, MongoDB
Monitoring	**Grafana**, **Prometheus**, **Datadog**, New Relic, Azure Monitor, App Insights
IaC	**Terraform**, **Ansible**, Chef
CI/CD	**Github Action**, **Jenkins Pipeline**, Azure DevOps, Gitlab CI, ArgoCD
Containerize	**Docker**, **Kubernetes**
Middleware	**Nginx**, Apache, RabbitMQ, Istio, HarshiCorp Vault

Professional Experience

Present
Sep 2021

Sr. Site Reliability Engineer, Fintech Company Pte. Ltd, Ho Chi Minh
- › Using Terraform to create infrastructure as code forcus on scalable, high availability for all products
- › Build and maintain code pipeline on different environments using Azure Devops, Github Action
- › Containerize applications and deploy to K8S using Helm, ArgoCD follow Gitops, Multi-cloud strategy
- › Setup logging, alerting system with Datadog, Pagerduty, Azure Monitor, etc.
- › Fixing, patching security vulnerabilities, flow ISO 27001, security compliance, etc.
- › Maintain SLA, SLO to ensure the high availability of the application, on-call support

AWS | GCP | Azure | Azure DevOps | Prometheus | Terraform | Kubernetes | Helm | ArgoCD | Github Action

Sep 2021
Sep 2019

DevOps Engineer - Team Lead, Symphony Creative Solutions Pte. Ltd, Ho Chi Minh
- › Setup, design, implement infrastructure to apply AWS best practices, scalable, high availability for all products
- › Build and maintain Jenkins pipeline for code testing/deployment on different environments
- › Containerize applications and deploy to AWS ECS/K8S using Helm, Gitops strategy
- › Build and standardize ansible roles, playbook for config management
- › Build centralize logging system with ELK stacks
- › Setup application insight, infrastruture monitoring, alerting system
- › Join RD team for reseaching new technogy, support Datalake/Microservices team
- › Mentor new team member, standardize DevOps process

AWS | Prometheus | Terraform | Kubernetes | Helm | ArgoCD | Jenkins | Ansible

Sep 2019
Jan 2019

DevOps Engineer, ZIGExN VeNtura Co., Ltd, Ho Chi Minh
- › Setup, maintain, migrate applications from on-premise to public cloud AWS/GCP
- › Containerize application, deploy applications into K8S cluster for both cloud and on-premise servers
- › Build and improve Jenkins pipeline for code testing/deployment on multiple environments
- › Build and improve monitoring, alerting system, auto recover
- › Setup, maintain internal devices, physical servers, network devices

AWS | GCP | Prometheus | Terraform | Kubernetes | Helm | Jenkins | Gitlab | Chef | Ansible

Sep 2018
Aug 2017

DevOps Engineer, TMA Solutions, Ho Chi Minh
- › Deploy serverless application to Lambda, API gateway, DynamoDB
- › Setup, maintain server with multiple enviroments.
- › Setup email system using Postfix, Dovecot
- › Setup, maintain physical servers for internal application, testing environments
- › Build, improve CI/CD processes for code deployment using Jenkins
- › Support development team investigate, resolve issues on production

AWS | Ansible | Chef | Jenkins

🌐 LANGUAGES

Vietnamese ● ● ● ● ●
English ● ● ● ○ ○

+ FORCES

> Passionate
> Motivated
> Autonomous

🎓 EDUCATION

2013-2017   Network and Telecommunications, from University of Information Technology (UIT) - VNUHCM

🎓 CERTIFICATES AND COURSES

2021   Google Cloud Certified : Associate Cloud Engineer
2021   HashiCorp Certified : Terraform Associate
2020   AWS Certified Solution Architect - Associate
2016   CCNA - VNPro
2016   CCNP Switching - VNPro