# CUONG NGUYEN DUC

## **DevOps Engineer**

github.com/cuongnd-scs in linkedin.com/in/ndcuong

♀ 32 Nguyen Dinh Khoi, Ward 4, Tan Binh Dist, HCMC, Vietnam

i DoB Sep 11, 1995

An investment in self-development pays the highest dividend



Scripting Bash, Python, Boto3

Amazon Web Service, Google Cloud Platform Cloud provider Database MySQL, Postgres, Microsoft SQL Server, MongoDB

Monitoring Grafana, Prometheus, New Relic, Monit

IaaC Terraform, Ansible, Chef

CI/CD Github, Gitlab, Jenkins Pipeline, ArgoCD Middleware Kafka, Istio, Packer, HarshiCorp Vault



# PROFESSIONAL EXPERIENCE

## Present Sep 2019

#### DevOps Engineer, Symphony Creative Solutions Pte. Ltd, Ho Chi Minh

- > Setup, re-design infrastructure to apply AWS best practices, scalable, high availability for all products
- > Build and improve Jenkins pipeline for code testing/deployment on different environments
- > Containerize application and deploy to AWS ECS/K8S using Helm, Gitops strategy
- > Building ansible playbook for config management
- > Building centralize logging system with ELK stacks
- > Setup application insight, infrastruture monitoring, alerting system
- > Joining RD team for support Datalake/Microservices team

AWS Prometheus Terraform Kubernetes Helm ArgoCD Jenkins Ansible

# Sep 2019

# DevOps Engineer, ZIGEXN VENTURA Co., LTD, Ho Chi Minh

> Setup, maintain, migrate applications from hybrid cloud to public cloud AWS/GCP Jan 2019

- > 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, config 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...
- > Setup, maintain server with multiple environments.
- > 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



- > Passionate
- > Motivated
- > Autonomous



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

# CERTIFICATES AND COURSES.

AWS Certified Solution Architect - Associate

CCNA - VNPro 2016

2016 CCNP Switching - VNPro