

# CUONG NGUYEN DUC

## DevOps Engineer

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 DoB Sep 11, 1995

An investment in self-development pays the highest dividend

## SKILL

Cloud provider	Amazon Web Service, Google Cloud Platform
Scripting	Bash, Python, Boto3
Database	MySQL, Postgres, Redis, MongoDB
Monitoring	Grafana, Prometheus, Alertmanager, New Relic, Monit, Airbrake
IaaS	Terraform, Ansible, Chef
CI/CD	Github, Jenkins Pipeline, Gitlab CI, ArgoCD
Containerize	Docker, Kubernetes
Middleware	Nginx, Apache, Kafka, Istio, HarshiCorp Vault

## PROFESSIONAL EXPERIENCE

Present Sep 2019	<b>DevOps Engineer, SYMPHONY CREATIVE SOLUTIONS PTE. LTD, Ho Chi Minh</b> <ul style="list-style-type: none"><li>&gt; Setup, re-design infrastructure to apply AWS best practices, scalable, high availability for all products</li><li>&gt; Built and improved Jenkins pipeline for code testing/deployment on different environments</li><li>&gt; Containerize applications and deploy to AWS ECS/K8S using Helm, Gitops strategy</li><li>&gt; Built and standardized ansible roles, playbook for config management</li><li>&gt; Built centralize logging system with ELK stacks</li><li>&gt; Setup application insight, infrastructure monitoring, alerting system</li><li>&gt; Joined RD team for researching new technology, support Datalake/Microservices team</li></ul> <div><span>AWS</span> <span>Prometheus</span> <span>Terraform</span> <span>Kubernetes</span> <span>Helm</span> <span>ArgoCD</span> <span>Jenkins</span> <span>Ansible</span></div>
Sep 2019 Jan 2019	<b>DevOps Engineer, ZIGEXN VENTURA Co., LTD, Ho Chi Minh</b> <ul style="list-style-type: none"><li>&gt; Setup, maintain, migrate applications from on-premise to public cloud AWS/GCP</li><li>&gt; Containerize application, deploy applications into K8S cluster for both cloud and on-premise servers</li><li>&gt; Build and improve Jenkins pipeline for code testing/deployment on multiple environments</li><li>&gt; Build and improve monitoring, alerting system, auto recover</li><li>&gt; Setup, maintain internal devices, physical servers, network devices</li></ul> <div><span>AWS</span> <span>GCP</span> <span>Prometheus</span> <span>Terraform</span> <span>Kubernetes</span> <span>Helm</span> <span>Jenkins</span> <span>Gitlab</span> <span>Chef</span> <span>Ansible</span></div>
Sep 2018 Aug 2017	<b>DevOps Engineer, TMA SOLUTIONS, Ho Chi Minh</b> <ul style="list-style-type: none"><li>&gt; Deploy serverless application to Lambda, API gateway, DynamoDB</li><li>&gt; Setup, maintain server with multiple environments.</li><li>&gt; Setup email system using Postfix, Dovecot</li><li>&gt; Setup, maintain physical servers for internal application, testing environments</li><li>&gt; Build, improve CI/CD processes for code deployment using Jenkins</li><li>&gt; Support development team investigate, resolve issues on production</li></ul> <div><span>AWS</span> <span>Ansible</span> <span>Chef</span> <span>Jenkins</span></div>

## LANGUAGES

Vietnamese ●●●●●  
English ●●●○○

## EDUCATION

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

## FORCES

- > Passionate
- > Motivated
- > Autonomous



## CERTIFICATES AND COURSES

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