NGUYEN DANG PHONG – Platform Engineer & DevOps Lead

🎂 24/04/1989   👤 Male

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🏠 125 Dong Van Cong – TML Ward – Ho Chi Minh City – Vietnam

WORK EXPERIENCES

Paradise Technology Co.,Ltd   *July 2017 – March 2025*

🖥 *DevOps Manager & Technical Director*

- Led and mentored a team of 15+ DevOps, backend & infrastructure engineers using Agile/Scrum, while driving DevOps transformation and fostering a culture of continuous learning through regular hands-on training on cloud-native technologies, CI/CD, and observability.
- Architected scalable multi-tenant microservices and event-driven systems using Golang for high-performance backend services and Vue.js/Nuxt.js for frontend applications, integrated with Apache Kafka for real-time event streaming and RabbitMQ for reliable job queues, while designing and implementing core tenant-isolated CDN, DNS, and VPN infrastructure, significantly improving scalability, security, performance, and reducing third-party dependency.
- Designed, deployed, and managed production-grade Kubernetes clusters across multi-cloud environments (AWS, GCP, Azure, Alicloud, Vultr), orchestrating Docker containers to enable automated scaling, high availability, and efficient management of 50+ monolithic and microservices applications.
- **Progressed from DevOps Manager to Technical Director**, leading 20+ SaaS and distributed system projects; built and scaled multi-cloud infrastructure while optimizing cost, performance, and global availability.
- Developed robust CI/CD pipelines with Jenkins/GitLab, Docker, Terraform, and Ansible; integrated Kubernetes deployments with event-driven components (Kafka & RabbitMQ) for both monolithic and microservices architectures.
- Managed high-availability environments including databases (MariaDB, MongoDB, Elasticsearch), web infrastructure (Nginx), and full monitoring stack (ELK, Grafana, Zabbix); conducted training sessions on Kubernetes operations, Kafka/RabbitMQ tuning, and incident response.
- Established Disaster Recovery (DR/BCP), infrastructure automation, backup strategies, and observability systems, while providing technical mentoring on event-driven patterns and container orchestration to improve team capability and system resilience.
- Mentored and coached junior to mid-level engineers on DevOps best practices, CI/CD pipelines, Infrastructure as Code, and cloud architectures, resulting in faster skill development and higher team productivity.
  Related Project: Internal DNS/ CDN/ VPN Platform – Online Gaming Infrastructure

Inspectorio Co.,Ltd   *January 2017 – July 2017*

🖥 *DevOps Team Lead*

- Managed AWS server infrastructure and supported production environment to maintain high availability and performance of SaaS products.
- Automated infrastructure provisioning and configuration management using Ansible and Bitbucket.
- Developed CI/CD pipelines with Jenkins and Docker for both monolithic and microservices architectures.
- Provisioned and managed high-availability database clusters (MariaDB, MongoDB, Elasticsearch) and web infrastructure (Nginx, Apache).

- log analytics system using ELK Stack and implemented monitoring & alerting with Grafana, Zabbix, and Monit.
  Developed backup tools and contributed to business continuity planning.
  Related Project: Supply Chain Management Platform (www.inspectorio.com)

Hotdeal Co.,Ltd   *July 2015 – December 2016*

🖥️ *System Infrastructure Lead*

- Managed company server infrastructure in VNPT Data Center and led the System Infrastructure team.
- Automated configuration management and version control using Ansible and GitLab.
- Developed CI/CD processes with Jenkins and Docker.
- Designed and managed high-availability clusters for databases (MySQL, MariaDB, MongoDB, Elasticsearch) and web servers (Nginx, Apache).
- Implemented and managed VMware vCenter (ESXi 5.5) and Asterisk call center system.
  Built log analytics platform with ELK Stack and monitored system health using Grafana, Zabbix, and Monit.
  Related Projects: eCommerce platforms (hotdeal.vn, vinabook.com, yesgo.vn)

Pinetech Co.,Ltd   *January 2015 – December 2015*

🖥️ *System Infrastructure*

- Managed server infrastructure across 3 major Data Centers (FPT, VNPT, VTN).
- Automated infrastructure using Ansible and GitLab.
- Provisioned and managed HA clusters for databases (MySQL, MariaDB, MongoDB, Elasticsearch), web servers (Nginx, Apache), GlusterFS, and Hadoop-based recommendation system.
- Designed and managed OTT-TV streaming platform using Wowza and Nginx.
- Implemented and administered VMware vCenter (ESXi 5.5).
  Built ELK Stack for log analytics and monitored system performance with Munin, Monit, and Zabbix.
  Related Projects: OTT-TV (htv.vn), Ad Network (pinetech.vn)

gloops Vietnam Co.,Ltd   *September 2012 – December 2014*

🖥️ *Network & System Administrator*

- Managed Amazon Web Services (EC2, S3, Route53, SES) and maintained high availability infrastructure.
- Automated deployment and system tasks using Bash scripts and Chef; managed version control with GitHub.
- Provisioned and managed HA database clusters (SQL Server, MySQL, MongoDB) and web servers (IIS, Nginx, Apache).
- Designed and maintained local network infrastructure including routing, switching, and load balancing with MikroTik, Cisco, and Fortinet devices.
- Implemented and managed UniFi wireless network system.
  Monitored system and network performance using Munin, Monit, and Zabbix.
  Related Projects: Unity Game (Frightclub & PartyPwn)

Van Phuc Gia Joint Stock Investment   *November 2011 – August 2012*

🖥️ *Network Administrator*

- Restructuring & Maintenance the system network on windows server 2008 environment.
- Analysis of network performance.
- Design website & management company's website
- Backup & Restore database.

MINDCONNECT ASIA Co.,Ltd   *August 2016 – September 2018*
⌨ *System Consultant*

- Provided consulting and deployment solutions for system infrastructure.
- Managed Google Compute Engine and provisioned high-availability environments including MariaDB, MongoDB, Elasticsearch, and Nginx.
  Related Project: eCommerce platform (salondi.vn)

HDViet JSC   *April 2015 – November 2015*
⌨ *System Administrator*

- Managed server infrastructure across 3 Data Centers (VTN, FPT, Viettel).
- Researched and implemented private cloud technology with OpenStack.
- Researched and developed streaming technologies including caching, framebuffer, and P2P.
- Implemented hotlink protection and traffic control for the streaming system.
  Related Project: OTT-TV (HDViet.com)

Vietnam Network Co.,Ltd   *April 2013 – June 2015*
⌨ *System Consultant*

- Define and consult Streaming solutions.
- Define and consult Network(LAN/WAN/WIFI) solutions.(Routing, Switching, loadbalancing).
- Define and consult System solutions.(Virtualization, Dedicated).
- Implement solutions.
- Control caching & traffic for streaming system.

Ordered Freelance's : 11

PTSC Offshore Services JSC   *October 2013 – December 2013*
⌨ *System Infrastructure*

- Defined and consulted network and system solutions including routing and virtualization.
- Restructured the system network at PTSC Offshore Service Vung Tau.
  Link Reference: [[Link]]

Skill & Education

Soft Skills

Strong logical thinking and problem-solving abilities.
Excellent communication and presentation skills.
Ability to work independently as well as collaboratively in a team environment.
Project management and stakeholder coordination.
Experienced in Agile/Scrum development methodologies.
Languages

- **English**: Reading & Writing – Good | Speaking – Average
- **Vietnamese**: Native

Education and Achievement

🎓 **Open University of Ho Chi Minh City**   *2012 – 2013*
Bachelor Degree: Computer Science.

🎓 **Technology University of Ho Chi Minh City**
Diploma Degree: Network Administrator.   *2008 – 2011*

🖾 *Trainings and certifications:*

Nhat Nghe training Center - Certificate of: MCSA**,** MCSE, MCITP– EA.	*2010 – 2011*
University of Science Ho Chi Minh City - Certificate of CCNA.	*2011*
University of Science Ho Chi Minh City - Certificate of CCNP.	*2012*
Ispace IT Vocational College	
- Certificate of Technical Specialist Advanced Hardware.	*2009*

Learn by myseft: *2010 – Present*

- Linux services & environment on Centos/ Ubuntu.
- Virtualization: Vmware ESX/ ESXi, Microsoft Hyper-V.
- Containerization: Docker, Kubenetes.
- Cloud compute: Amazon, GCP, Azure, AliCloud, Openstack.
- Automation & Configuration management tools: Terraform/ Ansible/ Chef
- Language programing: Golang, NodeJS, Python, Ruby, Lua, NuxJS/ ReacJS.
- Scripting: Bash, Groovy.
- LLM Platform: OpenAI, Claude Code, Google AI, OpenClaw.