Quang Cuong Huynh

IT System Support — Junior System Administrator — DevOps Trainee

TayNinh, Vietnam

✉ hqc022@gmail.com | 📞 0919883762 | 🔗 LinkedIn | ⭘ GitHub | ✹ Credly

Professional Summary

Entry-level IT professional with hands-on experience in **Linux, Windows Server, Networking, Docker, Kubernetes, CI/CD, DevOps, Python, Bash, Cloud (IBM, AWS, Azure)** and operational support in business and industrial environments. Strong foundation in **System Administration, Network Management, Monitoring, Automation, QA, and Cloud Operations**. Seeking entry-level roles in **IT Support, SysAdmin, NOC, or DevOps**.

Core Technical Skills

OS: Linux (Ubuntu, CentOS, Fedora), Windows Server (basic)
Networking: TCP/IP, DNS, DHCP, VLAN, NAT, Firewalls
Servers: Nginx, Apache, SSH, Samba, Mail Server
Containers & Virtualization: Docker, VMware, VirtualBox
Scripting & Automation: Python, Bash, PyTest, Behave, Selenium
Databases: MySQL, PostgreSQL
Monitoring & Logging: Prometheus, Grafana, ELK, Linux Logs
DevOps & CI/CD: Git, GitHub Actions, Tekton, Jenkins, Terraform
Cloud Platforms: IBM Cloud, AWS, Azure (EC2, S3, IAM)

Professional Experience

Operations Assistant — 2017 – 2022

Family Business, TayNinh, Vietnam

- Managed daily operations: **inventory, order processing, customer support**
- Maintained digital records and coordinated logistics
- Troubleshot basic IT issues: POS, printers, local network
- Improved operational efficiency via **workflow optimization**

Quality Assurance & Compliance Associate — Apr 2022 – Apr 2023

Dintsun Holding, Vietnam

- Executed inspections, defect tracking, incident reporting
- Maintained QA documentation, supported **ISO/GRC audits**
- Performed root cause analysis and preventive actions
- Improved compliance readiness and reduced defect recurrence by **30%**

IT Foundations (Academic & Labs) 2023–2025

- Built Linux VMs for OS installation, users, permissions, services, and firewalls
- Designed LAN labs with DNS, DHCP, NAT, VLAN
- Implemented CRUD systems with MySQL/PostgreSQL + Python
- Deployed secure Nginx & Apache servers
- Applied monitoring with Prometheus & Grafana

Hand-on Experience

· **Windows & Linux Server Lab:** DNS, DHCP, Mail Server, SSH hardening, backups

· **Networking Lab:** VLAN, firewall rules, packet analysis (**Wireshark, tcpdump**)

· **Docker Web Stack:** Nginx + App + Database with container networking & volumes

Certificate Projects

IBM Back-End Development (2025) — Back-End & DevOps Developer
● Github: Main Servicce ● Github Service 1 ● Github Service 2

· Built **3-service serverless backend** using Python (Flask/Django), Docker, Kubernetes

· Implemented **CI/CD pipelines** with GitHub Actions & Jenkins

· Deployed on IBM Code Engine with Prometheus & Grafana monitoring

· Achieved **70% faster deployment** through automation

Applied Automation Testing (IBM) — Automation Test Developer   Github Repo

· Built **PyTest + Behave + Selenium automation framework**

· Integrated Docker + GitHub Actions CI

· Achieved **95%+ test coverage**, **80% faster regression cycles**

IBM DevOps & Software Engineering — DevOps Engineer   Githubrepo

· Plan and Excute **Agile Sprint Plans** to design a API Service

· Built **CI/CD pipelines** with GitHub Actions CI, Tekton CD, Docker, Kubernetes

· Implemented **DevSecOps by SAST, DAST, OWASP ZAP**, monitoring with Prometheus + Grafana

· Achieved **99.9% uptime** and **90% fewer manual deployment errors**

Education

VNU-HCMUS — University Coursework in IT / Software Engineering   2014–2017
VNU-HCM-UIT — University Coursework in IT / Computer Science   2023–2024
Core Subjects: Programming, OOP, OS, Networking, Databases, Server & Network Management

Certifications & Training

IBM Backend Development ● IBM Software Engineering & DevOps ● Google Cybersecurity
Linux, Networking, Database Fundamentals ● AWS/Azure Fundamentals ● DevOps & GitOps (In Progress)

Soft Skills

Problem Solving ● Continuous Learning ● Technical Documentation ● Team Collaboration ● Operational Discipline ● Customer Support

Availability

Open to full-time entry-level roles, internships, or trainee programs in **IT Support, System Administration, DevOps, NOC, Cloud Operations**.