Quang Cuong Huynh

System Administrator — DevOps Trainee
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SUMMARY

Entry-level IT professional with hands-on **Linux system administration**, **networking**, **server management**, and **scripting** experience. Supported real-world operations, QA, and compliance in industrial and retail environments. Skilled in **cloud fundamentals**, **DevOps automation**, **CI/CD pipelines**, **containerization**, and **monitoring**. Seeking entry-level **SysOps**, **CloudOps**, or **DevOps** role to contribute to reliable infrastructure and grow technical expertise.

CORE SKILLS

OS: **Linux** (Ubuntu, CentOS, Fedora), **Windows Server** (basic)
Networking: TCP/IP, DNS, DHCP, VLAN, NAT, Firewalls, Subnetting
Servers & Services: **Nginx**, **Apache**, SSH, FTP, Mail Server
Virtualization & Containers: VMware, VirtualBox, **Docker**, Kubernetes (basic)
Programming & Scripting: **Python**, Bash, C++, Django, Flask, Node.js
Databases: MySQL, PostgreSQL
Monitoring: Prometheus, Grafana, Linux Logs
Version Control: Git, GitHub
Cloud & DevOps: AWS EC2/IAM/S3 (basic), IBM Cloud, OpenShift, Serverless, **CI/CD**, Tekton, GitHub Actions

PROFESSIONAL EXPERIENCE

Operations Assistant — *Family Business* — 2017–2022

- Managed inventory, order processing, and customer support operations.
- Troubleshot IT issues (POS systems, printers, local network).
- Improved workflow efficiency and stock control.

QA & Compliance Associate — *Dintsun Holding* — Apr 2022 – Apr 2023

Focus: Quality management, regulatory compliance, incident tracking.

- Executed inspections, defect tracking, and coordinated corrective actions.
- Maintained QA documentation for ISO/GRC audits.
- Reduced recurring defects and improved compliance reporting accuracy.

IT Foundations Trainee — *Academic & Labs* — 2023–2025

- Built **Linux VMs**, configured OS, firewall, users/groups, and services.
- Designed LAN with DNS, DHCP, NAT, VLANs; implemented MySQL/PostgreSQL CRUD.
- Deployed Nginx/Apache, applied Prometheus/Grafana monitoring.

PROJECTS

IBM Back-End Development (Capstone, 2025)

- [Github: Main Servicce](#) • [Github Service 1](#) • [Github Service 2](#)

Role: Back-End & DevOps Developer — Stack: Python, Flask, Django, Docker, OpenShift, Serverless, CI/CD, SQL/NoSQL

- Developed serverless 3-service backend; containerized with **Docker**/Kubernetes.
- Automated **CI/CD** via GitHub Actions; monitoring with Prometheus/Grafana.
- Achieved faster deployment (70%) and certified by IBM.

Applied Automation Test Project — IBM/Coursera

- [Github Repo](#)

Role: Automation Test Developer — Stack: Python, PyTest, Behave (BDD), Selenium, Docker, GitHub Actions

- Built scalable test framework for microservice APIs under Agile.
- Achieved **95%+ test coverage**; reduced regression cycles 80%.

IBM DevOps & Software Engineering Certificate

- [Githubrepo](#)

Role: DevOps Engineer — Stack: Tekton, GitHub Actions, Docker, Kubernetes, OpenShift, Bash, Python

- Engineered **CI/CD pipelines**; applied DevSecOps, Agile, IaC principles.
- Integrated Prometheus, Grafana Stack for monitoring.
- Achieved 99.9% uptime; 90% reduction in manual deployment errors.

EDUCATION

- Information Technology / Software Engineering — *VNU-HCMUS* — 2014–2017
- Information Technology / Computer Science — *VNU-HCM UIT* — 2023–2024
- Core subjects: Programming, OOP, OS, Networks, DB, Server & Network Management

CERTIFICATIONS & TRAINING

- [Linux Fundamentals](#), Networking Fundamentals, Database Design (Academic/Self-study)
- Cloud Fundamentals (AWS/Azure) — In Progress
- DevOps & GitOps with Kubernetes & ArgoCD — In Progress
- Cybersecurity Foundations — In Progress
- IBM Backend Development, IBM DevOps & Software Engineering, Google Cybersecurity

SOFT SKILLS

Problem Solving — Continuous Learning — Documentation — Team Collaboration — Operational Discipline — Customer Support

AVAILABILITY

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