

# Nguyễn Trường Thanh

**DEVOPS ENGINEER** 

#### PROFILE -

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- Van Phúc City, Thu Duc, TP.HCM

## **SKILLS**

Operating Systems & Virtualization:

- Linux/Unix: Ubuntu, Debian.
- · Windows Server
- Virtualization Platforms: Proxmox VE, VMware

Automation and Management Tools :

- Jenkins
- Ansible
- · Bash, Python, PowerShell

Monitoring and Logging:

- · Influxdb2, Grafana
- · Zabbix, Netdata

## SOFT SKILLS:

- Communication
- Analytical Thinking
- Problem Solving
- Teamwork

#### **OBJECTIVE**

I am transitioning from a System Administrator to DevOps, aiming to apply my skills in automation, infrastructure management, and cloud services. My goal is to optimize CI/CD pipelines, enhance system scalability, and collaborate with teams to build secure, efficient environments.

#### WORK EXPERIENCE —

#### **NETWORK SYSTEM ENGINEER**

03/2024 - 09/2024

#### **AICOJU COMPANY - HCM City**

- Install, configure, and maintain Virtualization System, including Linux servers, software, and hardware.
- Troubleshoot system and network problems.
- Monitor system performance and troubleshoot issues.
- Perform system backups and recovery.
- Manage user accounts and permissions.
- Create and maintain system documentation.
- · Monitor and test network performance.
- Implement security measures to protect systems from unauthorized access.
- Respond to user inquiries and provide technical assistance.
- Research and recommend new technologies and solutions .
- · Participate in system design and architecture planning.

## IT System Administrator (Freelance Project)

06/2024 - 07/2024

#### **KIDKUL COMPANY**

- Installed and configured Proxmox VE for multi-VM hosting.
- mplemented Nginx Proxy Manager with Docker for domain and SSL management.
- Enhanced security with firewall, VPN, and role-based access control.
- Set up monitoring using InfluxDB and Grafana to track system performance.
- Configured Proxmox Backup Server for efficient data backups and recovery.
- Automated routine tasks using Ansible for server configuration management and deployment, improving consistency and reducing manual errors.
- Created technical documentation and provided training

**Technologies Used:** Proxmox VE, Proxmox Backup Server, InfluxDB + Grafana, Nginx Proxy Manager, Docker, OpenVPN, Ansible.

#### **EDUCATION** -

# **MAJOR: CYBERSECURITY AND IOT**

2021 - 2025

Van lang university

GPA: 3.07/4.0

# PROJECT —

## **IT System Administrator**

## **System Administration Project**

05/2023 - 07/2023

#### Van Lang University

Using VMware to run a virtual machine with Windows Server 2022, following the specified configurations:

#### **CERTIFICATE**

### CCNA - VnPro IT Center

04/2023 - https://s.net.vn/I8LR AWS First Cloud Journey - Van Lang University

## **INTERESTS**

Music, Cyber security, Information Technology, Gym

- + Establish a workgroup network to facilitate file and folder sharing.
- + Create a domain network with DNS integrated with Active Directory (AD) and join workstations to the domain.
- + Develop a user account system structured by Organizational Units (OU) Groups Users, and configure basic Group Policy settings on the domain.
- + Set up access permissions to shared folders for users within the domain.
- + Deploy the Internet Information Services (IIS) Web Server to manage various websites.
- + Implement the Dynamic Host Configuration Protocol (DHCP) service on the Windows Server system to automatically assign IP addresses to workstations.

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