

# Nguyễn Trường Thanh

**Network System Engineer** 

#### PROFILE -

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- Van Phúc City, Thu Duc, TP.HCM

## SKILLS ·

**Network Administration** 

Operating System Installation and Configuration

Virtualization Technologies

Troubleshooting and Problem Solving

### Soft Skills:

- Attention to Detail
- Analytical Thinking
- Problem Solving
- Adaptability
- Teamwork

# CERTIFICATE

**09/06/2023**CCNA - VnPro IT Center

**04/2023 -**https://bom.so/XTRjXE
AWS First Cloud Journey -

#### **OBJECTIVE**

I look forward to participating in these organizations and companies to be able to learn, apply knowledge learned in school. Thereby can improve knowledge, more experience on the job yourself, build good relationships with colleagues, have opportunities for advancement in the future.

#### STUDY AND WORK EXPERIENCE -

# **Network System Engineer Intern**

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.

## System Administration Project

05/2023 - 07/2023

# Van Lang University

Using VMware to run a virtual machine with Windows Server 2016, following the specified configurations:

- 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.

#### **EDUCATION** -

# **MAJOR: Cybersecurity and IoT**

2021 - 2025

Van lang university

Relevant Courses: Network Security, System design, network administration, advanced computer networks, network infrastructure security, IT project management.

GPA: 3.07/4.0

Certificate after completing the application development platforms course from AWS in conjunction with Van Lang University

#### INTERESTS

Music, Cyber security, Information Technology, Gym

**PROJECT** 

IT System Administrator

Network Virtualization and Security Implementation 06/2024 - 07/2024

Name Of Customer: KIDKUL COMPANY

#### Overview:

Deployed and managed Proxmox VE on a Dell PowerEdge R730xd to host multiple VMs for LMS and web services.

# Key Responsibilities:

- Installed and configured Proxmox VE for multi-VM hosting. Implemented Nginx Proxy Manager with Docker for domain and SSL management.
- Configured RAID 5 for storage efficiency and redundancy.
- 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.
- Used iDRAC for remote server management and firmware updates.
- Created technical documentation and provided training.

Technologies Used: Proxmox VE, Proxmox Backup Server, InfluxDB + Grafana, Nginx Proxy Manager, Docker, RAID 5, iDRAC, OpenVPN.

