DUY TRAN

NETWORK & SYSTEM ENGINEER

Male

December 16, 1995

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Thu Duc, Ho Chi Minh

KNOWLEDGE

Cloud Services:
Microsoft 365 and Azure AD

System Administration:
- Experience with Windows Server, Ubuntu, CentOS, Debian, Active Directory, Microsoft 365, Azure AD, Domain Controller, NTFS Permission, Group Policy, DNS, DFS, RAID, Virtualization, Veeam Backup, Postfix, Squid Proxy, Zabbix, Graylog, Greenbone, GLPI, PowerShell Script.

IT Infrastructure:
- Excellent experience in computer, server hardware and components
- Experience with enterprise IT infrastructure including network, system, server.
- Experience in Virtualization vCenter and VMware ESXi, Hyper-V
- Familiar with Cisco (IOS, NX-OS), MikroTik Router, Switch and Fiber Optical equipment
- Experience with Synology NAS, Fujitsu SAN.
- Understanding of CCNA, CCNP, MTCNA, MTCRE knowledge

Programming & Scripting:
- Experience with C#, C++, ASP.NET, .NET Framework, Powershell, Python, SQL, HTML, JavaScript
- Development tools such as Jira, Git, Visual Studio, Vistual Code.
- Experience with network automation with Python, Netmiko

OBJECTIVE

Desire a position as a Network & System Engineer. Coming with 4+ years of experience in IT infrastructure including network and system to work with dedicated, enthusiastic, passion.

My unique advantage over other IT Network & System Engineer lies in my skills in research effectively, logical thinking and scripting, gained during my time as a .NET Developer. These skills have helped me to enhance my problem-solving abilities, increase automation, and improve collaboration, reduce tasks for your IT support team

EDUCATION

Ho Chi Minh City Open University (Oct 2015 - 2020)
Major: Computer Science
GPA: 7.05/10
Specialized: Database (SQL)

SKILLS

Implement Network for Enterprise:
- Design, develop a security network solution and build up network system from scratch, then keep software, firmware up to date.
- Designing a Scalable Enterprise IP Scheme for multi-site networks
- Experience implement, exchange, upgrade key components of the critical network infrastructure including: router, core switch, firewall and access switch, wireless access point.
- Subnet migration and renovate network structure for whole company
- Build a centralize wireless controller with UniFi Network Server, CAPsMAN (MikroTik)
- Establish a secure multi-site networks using L2TP\IPSec VPN and OSPF routing.

Implement IT System for Enterprise:
- Virtualization System with ESXi, vCenter, Hyper-V as Hypervisor
- Windows Server and Features (Domain Controller, Active Directory, File Server Permission Control, Group Policy, DFS, Azure AD)
- Linux Server (Ubuntu, Debian, CentOS, RedHat)
- Backup Solution (Veeam Backup)
- IT Management & Security tools (Graylog, JumpServer (PAM), Greenbone, Zabbix, GLPI)
- Monitoring by Zabbix over SNMP, Agent
- Web Server with Nginx, IIS
- Database Server with MS SQL Server, MariaDB, MySQL
- And more...

Other:
- Proactive in research, learn quickly and always update new knowledge.
- Strong adaptability and problem-solving skills for troubleshooting.
- Experienced in working with network equipment from many brands such as Cisco, MikroTik, UniFi, WatchGuard, TP-Link...
- Communicate effectively in English

INTEREST

- Home network enthusiast utilizing affordable for hands-on devices from many brands such as Cisco, MikroTik, UniFi AP, HPE Aruba AP, Fortigate NGFW.
- I enjoy watching English-language vlogs and reading posts that share unique life insights, promote progressive thinking, and offer practical solutions for improving IT infrastructure efficiency.
- I also actively searching international forums to discover IT managment tools, equipment, and solutions.

CERTIFICATIONS

MikroTik Certified Consultant (MTCRE+MTCNA>75%)
- Valid until August 2026
- Reference:
mikrotik.com/consultants/asia/vietnam

MikroTik Certified Routing Engineer (93%)
- No.: 2308RE0867, valid until Aug 2026

MikroTik Certified Network Associate (89%)
- No.: 2308NA0646, valid until Aug 2026

REFERENCES

Ms. Trang - IS Manager
Tripod Vietnam (BienHoa)
📞: 0909226601

Ms. Trinh - HR Manager
Nyan Kids Dong Nai
📞: 0919559446

HIGHLIGHT WORK EXPERIENCE

TRIPOD VIETNAM (BIENHOA) ELECTRONIC
(Formerly Fujitsu Computer)
- Trusted by Dell, HPE, WD, and Cisco, Tripod Vietnam is a 1,000+ employees PCB manufacturer known for its quality and reliability

Hardware Engineer (Network & System) - (Nov 2022 - Jan 2024)
Networking, System, and Security Responsibilities:
- Plan, design, and implement critical network infrastructure, including routers, switches, firewalls, and wireless access points.
- Collaborating with headquarters IT on infrastructure renovation.
- Diagnose and resolve network issues such as connectivity problems.
- Research security measures to protect the network from unauthorized access.
- Develop new security standards based-on TRIPOD Technology Corporation's security standards
- User account management, access & permissions control, software license management.
- Maintain Samba (File Server), Postfix (Email Server), Squid Proxy (Web proxy), ISC DHCP on Linux for current usage.
- Migrating File Server and DHCP Server to Windows Server instances.
- Maintain Windows Server system such as Active Directory, Domain Controller, WSUS, GPO.
- Install, configure, manage, and troubleshoot operating systems (e.g., Windows, Ubuntu, Red Hat Enterprise, CentOS)
- Testing and Implement IT Management and Security tools in Linux environment such as Graylog, JumpServer (PAM), Greenbone, Zabbix, GLPI.
- Evaluate and recommend new network and system equipment purchases.
- Implement and monitoring backup system (Veeam, Fastcopy) for VM, File Server, Database Files to Tape Library, NAS.
- CCTV survey, investigation and propose renovation plan.
- Cybersecurity compliance activities (anti-virus, portable devices control, software restriction, internet permission 1st level approval and applying)
- Delegate tasks to the technical leader
- Additional tasks assigned by the Head of Department.

AJINOMOTO VIETNAM
- Ajinomoto Vietnam Company is a 100% foreign-invested company under Ajinomoto Group. the Company has 3 distribution centers, 66 sales depots with a total employee of nearly 2,300 people

IT Security Senior Staff (Apr 2024 – Oct 2024)
- To carry out technical vulnerability assessments for IT systems
- Reviewing, updating and documenting information security policies and procedures
- To keep up to date with security trends, threats and control measures.
- Protect IT system by define access privileges, control structures, and resources, system.
- User Account & Microsoft 365 license managememt, computer asset management.
- Following up WSUS/SEP system to ensure all windows clients, windows server is up to date.

ACTIVITIES & COURSES

MikroTik Certified Routing Engineer (English class)

- Duration: All-day from August 10, 2023 to August 12, 2023
- Hand-on Training to plan, implement and debug routed MikroTik RouterOS network configurations.

MikroTik Certified Network Associate (English class)

- Duration: All-day from August 6, 2023 to August 9, 2023
- Hand-on training to configure, manage, do basic troubleshooting of a MikroTik router.

Online CCNP Training and Courses by NGN

- Duration: from July 2022 to Mar 2023
- Online CCNP Enterprise training for acquiring advanced networking skills with simulated Cisco devices.

Online CCNA Training and Courses by VNPro

- Duration: from January 2022 to May 2022
- Online CCNA training for acquiring fundamental networking skills with simulated Cisco devices