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**URL:** <u>tinyurl.com/getnewcvenglishhoquyettam</u>

English: B (Works, Conferences & Documents)

Salary Expectations 18000-45000 CNY/month | \$85000-\$105000 US-UK/annual

Network Administration in Ho Chi Minh

University of Education (HCMUE): GOOD in Computer Science Bachelor's Degree

COMP1025	Mạng máy tính nâng cao	3	4.0	A
COMP1029	Thiết kế và quản lí mạng LAN	10	4.0	A
COMP1070	Quản trị cơ bản với Windows Server	3	3.0	В
COMP1076	Quản trị mạng với Linux	3	4.0	A





# **EXPERIENCE JOB**

My Major is Network Administration. Besides, I am IT Specialist

and Developer (Desk/Web/Mobile). Thank you for your call.

2012 Technical at <u>ThanhNhan</u>

**Computer** 

(Since I was **a sophomore**. Replacement, Installation, and Setup for Computer or Network Devices *I in 7 computer markets in Vietnam*)

### 2015-2017 Technical at ViettelLimex

(Technical and Sales in Retail

Smartphone and Computer)

LAN management (TPLINK, HP switch L2, PC, DHCP, VPN) )(Network Administrator)

- +Software (Lan File server, Troubleshoot ERP Viettel exim sales management --Java
- +Store (Assets, Printers, Mobiles, Laptop, Accessories)
- +Support Customers (Laptop,PCs,Mobile) such as installing Firmware/ROM, Warranty & Replacement

+Code C#: Print more than 1000 bills and automate

- +Gmail bug found when users forgot to log out of account
- +Found PHP bug allowing online score over time set
- +Found FIF bug allowing online score over time set
- +Find the backdoor timekeeper machine, calculate the formula of backdoor software from the C# file executed

# **2018-8/2019** Technical at FiinGroup (IT Officer in HCM Branch & Support Customers

(Bank/Securities)

LAN management (Cisco RV, HP switch, TPLink, Unifi, PC DHCP, VPN) (Network Administrator)

- +Office (Assets, Printers, Projector)
- +Software (Lan File server, Mdaemon mail)
- +Support Users(Laptop,PCs, SQL 4 Customers) such as

TroubleShoot, Warranty & Replacement

- +Code C#: MailMerge v1.0 | FiinSupportTool V1.0
- +Discover the resurrection egg in Skype software in Vietnam - a cute monkey can dance

IT: 1 member

# 2019 Linux administrator at

Mobifone (Probation). Work with Unix systems:

CentOS Trained; Replacement SAN; Monitoring datacenter; Work in the nightshift; reflect user responses about the SIM card through the system

+Code C#: CentOS Learning Tool V1.0

IT: 7 members

# 12/2019-11/2020 IT Specialist at <u>Sun</u>

**Resources Foods** (IT Officer in Vietnam)

- +LAN management (Dual Leaseline, Cisco ASA, Cisco switch, Unifi, Rack, PC DHCP, VPN) (Network Administrator)
- +Office (Assets, Printers, Access Control, TV, CAM, Projector, POLY studio)
- +Software (Windows Server, vSphere ESXi component File Server, Icewarp mail, ERP C# internal ticket)
- $+ Support\ Users\ (Laptop, PCs,\ SAP\ installation)\ such\ as$

TroubleShoot, Warranty & Replacement

- +Code C#: Cisco VPN Automated Install Tool
- +PowerShell Tool: <u>Tool Assistant For Windows OS</u>

IT: 1 member

# 01/2021-11/2021 IT Helpdesk Specialist at Searefico

- +Troubleshoot wireless authenticate with Active Directory/Radius svr & VPN
- +Office (Assets, Printers, Access Control, TV, CAM, mini PC)
- +Remote windows server (File server, VDI virtual)
- +Support Users & BOD (Laptop, MacBook) such as

TroubleShoot, Warranty & Replacement

- +Code C#: Full Support Tool V1.0 | Get Profile Tool V1.0
- +Script get a series of representative photos in the Viber software with just one click

IT: 3 members

### 2022 IT Helpdesk at Pizza Hut Digital & Technology

- +LAN management (Leaseline, Cisco intergrate, Cisco switch, Unifi HD, Rack, VPN) (Network Administrator)
- +Office (Assets, Printers, Access Control, Scanner, TV, shredder, CAM, Projector)
- +Software (Windows server 2019 File server, Office 365-OKTA, Sharepoint, Google Workspace Administrator, Atlassian(Jira, confluence, opsgenie), Dev apps(MIRO, NPM,Rollbar,Logz.io,Sentry.io,Github), Slack enterprise, HKVision, Oncall telephone, Unificontroller cloud, Biostar2 access control)
- +Support Users(Macbook, Laptop, Servicenow, Jira) such as TroubleShoot & Warranty
- +Code C#: VPN Tool
- +AppleScript VPN conf/Automate
- +Google AppScript (HTML/CSS/JAVASCRIPT/GS)
- +PowerAutomate Microsoft LeaveForm (used function convert datetime to VN in subject) & Power Apps

#### IT: 1 member

## **Network Administrator**

\*\*\*Net interface GEx/x **WANIP 14.237.25.x**x (en mode, no shutdown | wr | show run)

-> Remote IP: 14.237.25.1

\*\*Outside Gi0/2 (nameif outside & security-level 0 DEFAULT)

**\*\*Inside** Gi0/1 ip add 192.168.1.1/255 security-level 100

nat (inside, outside) dynamic int

show nat detail

dhcpd addr 192.168.1.2-192.168.1.254 inside dhcp dns 8.8.8.8 8.8.4.4 | dhcp enable inside

**\*\*DMZ** (**web server**) Gi0/0 ip add 10.10.10.1/255 security-level 50

DMZ: object network web\_80 | host 10.10.10.10

DMZ: nat (dmz,outside) static int serv tcp 80 80

DMZ: object network web\_443 | host 10.10.10.10

DMZ: nat (dmz,outside) static int serv tcp 443 443

-> Low secure 0 to High secure 50: denied and you need to allow

show nat detail

access-list OsideToDMZ extended permit tcp any host 10.10.10.10 eq 80

access-list OsideToDMZ extended permit tcp any host 10.10.10.10 eq 443

access-group OsideToDMZ in int outside

#### \*\*allow ping\_check icmp

policy-map global policy

class inspection\_default

inspect icmp error

#### \*\*enable SNMP

snmp-server community public RO

snmp-server community public private

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## **SECURE**

\*\*OSPF dy-route MD5 (3 router 3 zone) | ospf message-digest-key 1 md5 MD5takhxx| show IP ospf int

\*\*Syslog svr WS\_nhatkytaptrung | service timestamps log datetime msec | logging host ipWS | sh logging

\*\*SSH -1 |ip domain name tamhq2.vn | username SSHtamhq2 pri 15 secret tuoitre92xx| line... transport input ssh| crypto key gen rsa | ssh ver 2,time-out 90/120,au..-retries 2/3 | do show SSH

\*\*xacthuccucbo/taptrung (log n users on localAAA/AAA svr | aaa new-model, aaa au login default local, line con... -> SSH login | tacacs-svr host/key, aaa au login default group tacacs+ local (Note: radius svr none encrypt)

\*\*ACL (3 router, ip acc-list ext 120| permit/deny udp/tcp any host ipsvr/admin eq domain (DNS/53),smtp,ftp | int...ip acc-group 120 in)

\*\*policy firewall/ZBF/ ASA Firewall (inside/outside, show ver)

\*\*hethongnganchanxamnhap IPS/IDS on firewall (signature/rule/log)| show ver| license boot module model technology....

\*\*STP V port security(chong loop) (BPDU attack root bridge| spanning-tree vlan1 root secondary| portfast/bpduguard enable/guard root|switchport port-sec mac (max/sticky/violation)

#### \*\*VLAN

\*\*VPN (crypto isakmp key vpntamhq2 add 10.x.x.x)

## \*\*\* Cisco packet tracer/ GNS3 / EVE-LAB

\*\*\* Vmware vSphere / Workstation/

#### **Docker/Container**

#### \*\*\* Network monitoring

**Solarwinds** orion (flow traffic&performance v2020 - CPU, RAM, VLAN, criticals...) simple

**Nagios** core XI (win/linux/VM, add host router/switch...,enable SNMP)

**Zabbix** w **keepalived** ( failover IP, exchange 2 zabbix server...) Linux

free LibreNMS (librenms.org, ubuntu VM)

free Cacti server V1.x (windows, PHP conf

MRTG (perl v5+mrtg 2.1x, multi router traffic grapher, oss.oeticker.ch,enable SNMP, real-time w excel, perl mrtg mrtg.cfg port&bandwidth monitoring)

Unifi controller administration

Mirotik router OS administration)

# **System Administrator**

- Uni: Linux Score A
- Mobifone CenOS Training v System Administrator
- Windows Server 2019/Exchange/MS 365/Azure AD/
- GoogleWorkspaceAdministrator
- MDaemon/ICEWarp/Zimbra experience
- IAM-Okta
- Microsoft Endpoint Manager-Intune
- Jaml/Kandji
- Domain/Workgroup
- Docker/Container
- Vmware vSphere/workstation
- Replace Rack svr/Computer
- RAID 5 disk arr 4 disks
- CMD/Powershell/Terminal/Script
- C#, FrontEnd Developer, Javascript/Java
- Python, SQL
- Viettel ERP Exim Sale Management Expericence
- MS Dynamic ERP Supermarket Document knowledge
- ERP SAP V9 Setup Experience
- TicketSystem (Atlassian JIRA,GLPI/ServiceNow...)

