



MYO MYAT PAING

Network and Security Engineer

Summary

Network and Security Engineer Motivated and detail-oriented IT professional with over 4 years of hands-on experience in network engineering, security, and NOC operations. Seeking to leverage deep technical knowledge and practical skills in designing, implementing, and securing network infrastructures using technologies such as Fortinet, Cisco, Huawei, Palo Alto, and Check Point. Adept in managing end-to-end network operations, monitoring systems like Zabbix and Grafana, and ensuring optimal performance and security. Eager to contribute to a dynamic organization where I can drive infrastructure improvements, bolster security, and support strategic IT initiatives.

WORK EXPERIENCE

KBZ Bank

AUG 2024 - PRESENT

Associate Network Engineer (Assistant Supervisor)

- **Technical Support :** Provide remote and onsite support including device health checks, IPAM, LAN/WAN link troubleshooting, Spanning Tree Protocol, VLAN, Inter-Vlan Routing, DNS, DHCP, tunnel recovery, and emergency response.
- **Network Design :** Develop clear and scalable network documentation including High-Level Design (HLD) and Low-Level Design (LLD).
- **Tech Refreshment Project :** Success in complete 10 floors Office Network Setup with Huawei (AR720 Router, S-Series Switches and APS 661 series) with tunneling to DC Hub and synchronization with Huawei eKit Cloud.
- **Fortinet Experience :** Strong hands-on with FortiGate firewalls (80E, 100E, 100F, 101F, 201F, 200D), FortiAPs (221E, 231G, 431G, 431F, 441K), and FortiCloud.
- **Router & Switch Configuration :** Skilled in configuring and troubleshooting routers and switches including Cisco (ISR 4321, C1121X-8P, C2960S, C2960X, C9200L, CBS350, C1200/1300, SG300) and Huawei (S5731-H, S5735-L).
- **Wireless Technology :** Experience in configuring and managing wireless APs and controller dashboards - Cisco Meraki, FortiEdge Cloud, Huawei WLC, EdgeCore Cloud, and Ruijie.
- **NGFW Experience :** Experience working with next-generation firewalls including Palo Alto and Check Point.
- **Multivendor Testing :** Conducted compatibility and functionality testing with Cisco ISE and Huawei NCE Campus and other vendor systems.
- **Network Monitoring & Analysis :** Proficient in traffic monitoring and performance analysis using Zabbix, Cacti, and Grafana.
- **SD-WAN & Branch Deployment :** Understanding of Cisco SD-WAN architecture and branch deployment strategies.
- **Network Security :** Hands-on experience in security best practice and configuration such as L3 to L7 Security Policy Rules, Security Profiles, Logging, SNAT, DNAT, Security Posture and HIP, ACL, VACL, Vulnerability and CVE handling, IPS/IDS signatures and security patch upgrade.
- **VPN Configuration :** Experience in configuration and deploying Site to Site VPN such as IPsec, SSL and Remote Access VPN such as Forti Client and Global Protect.
- **Server Management :** Experience in managing VM servers on VMware ESXi, IPAM efficient IP server and deploying and configuration Radius server for 802.1x (dot1x) authentication.

CONTACT

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EDUCATION

2025 - 2026

European International University - Paris

- Bachelor of Science in Information Technology specialization with Cybersecurity

2023 - 2024

NCC Education (UK)

- Diploma In Computing

2022 - 2023

The River College

- Diploma In Basic Computer Science

CERTIFICATION

- CCNA ~ Ready for exam
- CCNP (Encore) ~ Still Pursuing
- Aviatrix Certified MultiCloud Network Associate
- PCNSE ~ Preparing for exam
- CCSA ~ Complete via Netpoleon Myanmar - Training

LANGUAGE

- English

AGB Communication Co., Ltd

FEB 2023 - AUG 2024

L2 NOC Engineer (Core Network and Infrastructure)

- **Core Network Monitoring** : Monitor and escalate issues related to all core network services and infrastructure, including data center environments.
- **Emergency Callout** : Initiate and manage the callout procedure during emergency network incidents.
- **ISP & Backbone Oversight** : Monitor and escalate issues involving ISP backbone, upstream and downstream links, and regional DPLC connections.
- **NMS Alerts Handling** : Respond to network alerts and alarms from NMS tools (Zabbix, Cacti), and take immediate action for resolution.
- **Cross-Team Collaboration** : Work closely with other technical teams to troubleshoot and resolve complex network problems.
- **Customer Support** : Provide technical assistance via phone, chat, and email to regional customers, including DIA, IPVPN, MPLS and Metro clients.
- **Incident Documentation** : Record all network incidents, resolutions, UPS downtimes, data center in/out logs, and maintenance activities.

Myanmar Net (Frontiir Co., Ltd)

FEB 2022 - JAN 2023

Assistant Network Engineer (Implementation Operation)

- **Fiber Network Design** : Involved in redesigning and implementing fiber networks street by street in a ground engineer role.
- **POE & Wireless Configuration** : Configure PoE switches and point-to-point (PTP) wireless devices for stable connectivity.
- **Remote Support** : Provide remote technical assistance to ground engineers in the field, acting as a (MS Engineer).
- **Field Issue Resolution** : Communicate with ground teams to identify and resolve real-time network issues efficiently.
- **Documentation** : Making documentation of Yangon and Bago FTSBS design change project.

Sakura Hospital (Hinthada)

NOV 2020 - JAN 2022

IT Staff

- **IT Hardware Maintenance** : Maintain and troubleshoot computer hardware, printers, and scanners to ensure smooth daily operations.
- **Software & OS Management** : Perform Windows installations, software upgrades, and routine system maintenance.
- **CCTV & Surveillance** : Install CCTV systems and configure NVR/DVR devices from Hikvision and Dahua.
- **Network Troubleshooting** : Diagnose and resolve network-related issues across departments and offices.
- **Device Configuration** : Configure PoE switches and Mikrotik routers for network connectivity and segmentation.

EXPERTISE

- **Troubleshooting & Issue Resolution** (TCP/IP, IPAM, LAN/WAN, DIA, MPLS)
- **Network Design & Architecture**
- **Routing & Switching** (Static Route, OSPF, HSRP, ARP, Spanning Tree, VLAN, Inter-Vlan, Etherchannel)
- **Network Security** (Fortinet, Palo Alto, Check Point, Cisco ASA)
- **LAN/WAN & Wireless Networking**
- **Firewall Configuration & Management**
- **Multivendor Environments & Interoperability**
- **Monitoring & Traffic Analysis** (Zabbix, Cacti, Grafana)
- **Cisco SDWAN** and Branch Deployment

SKILLS

- | | |
|-----------------------|------------------------|
| • Problem-Solving | • Meraki |
| • Communication | • DHCP / DNS |
| • Team Collaboration | • OSPF, BGP, MPLS, PBR |
| • Time Management | • Ipsec / SSL VPN |
| • Attention to Detail | • Fortinet |
| • Adaptability | • Paloalto |
| • Critical Thinking | • Checkpoint |
| • Customer Service | • IPS/IDS |
| • Conflict Resolution | • LAN/WAN/VPN |
| • Continuous Learning | • Wireless / Dot1x |
| • CCNA | • STP, Vlan, Trunk, |
| • CCNP | • Ether-Channel, |
| • Cisco | • Inter-vlan routing |
| • Huawei | • Routing & Switching |

NOTICE PERIOD

- 1 month

REFERENCE

Aung Myat Si Thu (Supervisor) | KBZ Bank

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KEY ACHIEVEMENTS

- **Network Performance Optimization** : Optimized network performance and reduced downtime through effective incident management.
- **Full Office Network Deployment** : Successfully completed network setup with Router, Switches, APs for 10-floor office building in record 4 days Pilot Test, Devices Mounting and WAN/LAN failover configuration .
- **Firewall Management Enhancement** : Increased network security compliance with comprehensive firewall management including Fortigate, Paloalto, Checkpoint, Cisco ASA.
- **Fortinet Firewall Deployments**: Successfully deployed and configured FortiGate firewalls with IPsec tunnelling to DC Hub and FortiAPs across multiple sites, enhancing network security and performance.
- **Radius Server Deployment** : Success in Radius/NPS Server Deployment for 802.1x (dot1x) authentication with Wireless Network.
- **Enhanced Wireless Infrastructure** : Configured and managed wireless networks using platforms like Cisco Meraki, Huawei WLC, FortiEdge Cloud, and Ubiquiti APs to deliver reliable Wi-Fi in both office and outdoor settings.