MIN HTET SAN

NETWORK ENGINEER

CONTACT

📞 +959 789 239 782

✉ mr.minhtetsan@gmail.com

📍 No,1758, NetMauk Road, 55Qtr, Dagon Myothit(S), Yangon
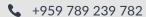
🌐 www.the-art-by-makisam.cloud

SKILLS

- Traditional Routing and Switching
- Network Security
- SDWAN
- L2\L3 VPN
- IP Transit
- GPON FTTX
- Multi Cloud Networking
- Cloud Networking Security
- Good Knowledge in Cloud Native Technology

LANGUAGES

- Myanmar (Mother Tongue)
- English

PROFILE

Results-driven Network Engineer with over 6 years of experience in IT, specializing in cloud networking, network security, and infrastructure management. Skilled in designing, implementing, and troubleshooting complex network infrastructures, including AWS Cloud Networking, VPC architecture, and enterprise-grade networking solutions. Strong analytical and problem-solving abilities with hands-on expertise in routing, switching, firewall security, and monitoring.

WORK EXPERIENCE SUMMARY

KBZ Bank   SEP-2023__PRESENT
Network Engineer

Kinetic Myanmar Technology   Oct-2022__Sep-2023
System and Network Engineer

Horizon Telecom International   Feb-2022__Oct-2022
Senior NOC Engineer

Myanmar Speed Net   Sep-2020__Feb-2022
NOC Engineer

EDUCATION

Physics Major   2019__Present
Physics Major | Dagon University
Second Year

REFERENCE

Mr. Lwin Ye Hlaing

Maxx B ISP Co. / HOD

Phone: +959 420 222 256
Email : mr.lwinyehlaing@gmail.com

Mr. Pyae Thu

KBZ Bank / DY Manager

Phone: +959 420 030 492
Email : mr.pyaethu@gmail.com

WORK EXPERIENCE DETAILS

Network Engineer, KBZ Bank

September 2023 - Present

- Experienced in banking network environments, managing WAN, Core, and Security infrastructure.
- Configured and troubleshooted firewall policies, VPN (IPsec), NAT, and security profiles on Palo Alto, CheckPoint, and FortiGate appliances.
- Designed and maintained Layer 2 and Layer 3 configurations for Core network devices, including Cisco ASR9001, Catalyst C9200, C4500, C3850, Nexus 9K, 5K, 2K.
- Build and Maintain whole enterprise network with Huawei network devices, including S5731-H24T4XC, S5735-L24P4X, AirEngine5761.
- Monitored and optimized network bandwidth utilization, ensuring proactive migration activities.
- Led network design, implementation, and security policies for AWS Transit Gateway, IP Transit, and Data Center interconnects.
- Acted as a key contributor to AWS NAT Gateway to Aviatrix Secure Gateway migration.
- Designed and implemented data center rack layouts, power consumption planning, and documentation.
- Provided mentorship to NOC team members, sharing knowledge and providing technical assistance.
- Resolved customer complaints and critical network issues within SLA timelines.
- Managed network infrastructure for production environments, ensuring high availability and security.
- Configured and troubleshooted Cisco Meraki AP, Cisco & Huawei switches, and Fortinet security appliances.
- Led AWS Cloud infrastructure support, including Transit Gateway, Direct Connect, and VPC peering.
- Supported branch office network operations, including DMVPN and SD-WAN deployments.
- Optimized network bandwidth utilization, monitored performance, and implemented proactive migration strategies.
- Contributed to Cisco 9K to Cisco ACI migration and AWS NAT GW to Aviatrix Secure Gateway migration.
- Maintained HLD and LLD documentation, BCP planning, and operational network procedures.

System and Network Engineer | Kinetic Myanmar Technology

October 2022 - September 2023

- Configured and troubleshooted Layer 3 technologies (BGP, OSPF, MPLS, VPLS, PPPoE) on Cisco ASR1001X and Mikrotik CCR1072.
- Designed and managed Layer 2 networks, including VLANs, QinQ, and vPC on Cisco Catalyst 2960 and Huawei GPON OLT.
- Deployed and maintained Linux and Windows servers for DNS, FTP, AD, Hosting, and Monitoring services.
- Led network monitoring operations using Nagios, Libre, U2000, Cacti, and BSS/OSS for ISP networks.
- Managed POP site implementation, regional network expansions, and ISP network migrations.
- Planned and executed data center and core network migrations, ensuring minimal downtime and optimized performance.
- Mentored NOC and Core team members, providing in-depth training on troubleshooting and best practices.
- Managed network infrastructure contracts, data center AC & power, and backup administration with Vendor.

WORK EXPERIENCE DETAILS

Senior NOC Engineer | Horizon Telecom International

February 2022 - October 2022

- Monitored network performance and uptime: Proactively identified and resolved issues to ensure optimal network functionality.
- Provided technical support: Addressed client inquiries, troubleshooted network problems, and ensured customer satisfaction.
- Resolved complex hardware and software issues: Utilized advanced troubleshooting methodologies and collaborated with cross-functional teams for prompt resolution.
- Documented system issues: Maintained comprehensive records of issues and team actions for future reference and continuous improvement.
- Updated policy procedures and troubleshooting guidelines: Ensured alignment with industry best practices and enhanced operational efficiency.
- Assigned dedicated tasks to team members: Fostered professional development and improved incident-handling capabilities.
- Generated reports for ticket and bandwidth analysis: Facilitated data-driven decision-making and optimized network performance. Prepared reports for line activation and active-bill management: Managed processes for suspending, disabling, terminating, and relocating services, ensuring accurate and efficient billing.
- Compiled IR summary logs: Documented details for upstream, backbone, infrastructure, and data center electrical devices to support effective incident management and resolution.
- Prepared reports for SLA customers: Monitored compliance, maintained strong client relationships, and ensured adherence to service level agreements.

NOC Engineer | Myanmar Speed Net

September 2020 - February 2022

- Proactively monitored and maintained network performance: Identified and resolved incidents promptly to minimize downtime and ensure optimal network functionality.
- Provided technical support: Responded to customer inquiries, troubleshooted network issues, and offered effective solutions to meet client needs. Collaborated with cross-functional teams: Resolved complex hardware and software issues efficiently, ensuring seamless network operations. Documented system issues and team actions: Maintained detailed records for reference and facilitated knowledge sharing within the team.
- Updated policy procedures and troubleshooting guidelines: Ensured alignment with industry standards and improved operational efficiency

TECHNICAK SKILL DETAILS

- Networking: Routing & Switching (BGP, OSPF, MPLS L3VPN, VPLS, PPPoE), LAN/WAN, VPN, MPLS, SD-WAN
- Cloud Networking: AWS VPC, Transit Gateway, Direct Connect, Route 53, Load Balancers, Aviatrix
- Security: Firewalls (Palo Alto, Fortinet, Cisco ASA, Check Point)
- Monitoring & Troubleshooting: Wireshark, CloudWatch, OpenSearch Dashboards (VPC Flow Logs), Zabbix, Cacti, Netnumen
- Infrastructure Automation: Terraform (for networking components), CloudFormation, Ansible
- Operating Systems: Linux, Windows Server
- Tools & Platforms: Cisco IOS, AWS CLI, Git, VMware ESXi, vCenter
- Programming Language: Python

MILE STONE

- AWS Native NAT Gateway to Aviatrix Secure Gateway Migration (KBZ Bank) (Project Lead)
- ACI Migration from Traditional Network (KBZ Bank) (Project Support)
- New Core Network Migration from Old Core Infra (Horizon Telecom International Co., Ltd) (Project Support)
- Data Center Relocation (Myanmar Speednet Co., Ltd) (Project Support)

SOFT SKILL

- Strong communication, problem-solving, and adaptability skills. Effective in teamwork, time management, and analytical thinking. Committed to customer service, continuous learning, and maintaining high professional standards.

ATTENDED TRAINING & CERTIFICATION

- CCNP (Encore)
- CCNP (Advance Routing)
- CCNA
- Palo Alto Networks Certified Network Security Engineer (PCNSE) - *PAN00252908*
- AWS Certified Solutions Architect Associate
- AWS Certified Advanced Networking Specialty
- Certified Kubernetes Administrator
- Aviatrix Certified Engineer (ACE) Multicloud Network Associate
- Aviatrix Certified Engineer (ACE) Multicloud Network Operations Specialty certification