

Lwin Ko Aung (IP/MPLS Network Engineer)

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▼ About me

I am an IP/MPLS Service Provider Network Engineer from Nay Pyi Taw, Myanmar. I specialize in designing, configuring, and maintaining reliable telecom and IT infrastructures. With expertise in routing, switching, data center, and service provider networks, as well as fiber and GPON access technologies, I help businesses and ISPs build stable, secure, and scalable networks.

▼ Education

- Bachelor of Engineering (Electronics)
 - 2022
- Master of Informatics and Computer Science – Russia
 - Current

▼ Experience

IP/MPLS Service Provider Network Engineer

Confidential Telecommunication and Data Center Environments

▼ Key Responsibilities

- Designed, configured, and maintained carrier-grade IP/MPLS infrastructure.
- Deployed and supported OSPF, IS-IS, BGP, VRF, MPLS, MPLS-TE, SR, SR-TE, and Layer 2 transport services.
- Performed troubleshooting for routing, switching, and service provider network issues.
- Supported data center connectivity and backbone network operations.
- Assisted with GPON and fiber-based access network deployments.
- Produced technical documentation and implementation procedures.
- Participated in network optimization and service continuity initiatives.

▼ Technical Skills

Networking: Routing, Switching and Troubleshooting

Service Provider: BGP, MPLS, MPLS-TE, SR, SR-TE,

Platforms: Cisco IOS/IOS-XE/IOS-XR, Huawei, MikroTik RouterOS

Access Networks: GPON, Fiber Networks

Operations: Network Optimization Troubleshooting, Monitoring, Documentation