



# Chit Paing Dway

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📍 Bangkok (Thailand)

Current Position - Senior Project Engineer -CCNA, CCNP, CCIE(Written)



## Profile

With 7years of experience in the IT, Network and Telecom industry for ISP GPON technology and Enterprise network including hands-on experience in providing IT, Network, System( Server , Virtualization ),Technical Sale Project ,Networking ,Data Center ,Operation Management and Telecommunications (ISP and Enterprise , Cisco and Huawei Solution) and analysis for a broad range of LAN/WAN/MAN communication system and Data Center Network infrastructure at international telecom companies. Detailed understand of layer 2 & 3 protocols, IP MPLS core and IP Core backbone and firewall rule and BGP Traffic engineering. Experienced in Data-Center knowledge and related with monitoring device, NMS(U2000), Huawei router, switch, OLT Firewall, Huawei AP and Controller, PRTG, DWDM Network Map, NCE (Network Cloud Engine). Experienced in many network device, Cisco, Mikrotik , Juniper, and any other of related IT device and Cloud Technology can learn .

## Education

❖History Yangon University	2023 Yangon
❖Network Fundamental Course	2016 (I –Connect Training Center, Yangon)
❖CCNA (routing and switching)	2018 (BIM Training, Yangon)
❖Python Programing	2019 (KBTC, Yangon)
❖CCIE InProgress	2023 May Kha Inspire (Sai Nyan Lin Swe CCIEx3)
❖ AWS Associate	2022 IT-Garden
❖Huawei HCIA ,JNCIA .Mikrotik	2019-2023 ( Experiences and knowledge)

## Personal details

Date of birth

May 3, 1999

Nationality

Myanmar

Address-UNiO Sukhumvit 72, 285 หมู่ 1

Sukhumvit 72 Alley, Samut Prakan District,

LinkedIn

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## Skills

Network, Server Virtualization

Data Center infrastructure

Huawei &ZTE Plaform (OLT,Router ,Switch)

Linux and System

Huawei,Cisco and Mikrotik (Router, Switch)

Monitoring system (NMS)

Project Management

Cloud Infrastructure

## Partner, I have worked with

- OOREDOO
- HTI and Marga
- Mytel
- BB-connect
- MMIX
- Huawei

## Area of Expertise

- **Routing** - OSPF, ISIS, BGP, VRF, EIGRP, Static
- **Switching** - VLAN, VTP, STP, HSRP, VRRP, Etherchannel, QinQ, VSS, Stacking
- **WLAN** - Huawei AC & AP, Unified, Ruijie, Ubiquiti, Cambium
- **Service Provider** - MPLS layer 2 & 3, DMVPN, Multicast, QOS, Unified MPLS, CGNAT, IGW, GPON Technology (FTTx),
- **Firewall** - Huawei, Fortigate, Sangfor
- **Vendor** - Huawei (Router, Switch, OLT, Controller, AP, Firewall), Cisco (Router & Switch), Aruba, ZTE (OLT), Mikrotik, Juniper, AWS Cloud

## Employment

Senior Project Engineer (Network-3-month Project)

Oct 2023 – Dec 2023

Great Empire International

Bangkok, Thailand

- Support Presale team project for customer office network
- Responsible for customer network design and configure such as Huawei router and switch, Huawei firewall, controller, AP, Cisco router and switch and CCTV, NVR etc...
- Configure Huawei firewall HA, VRRP, Huawei Controller and AP setup, Mikrotik uplink setup and CCTV network installation
- Prepare Project Design and Documentation for customer handover
- Maintenance Huawei OLT, Firewall, Hikvision, Cisco router and switch
- Provide POC for new project implementation
- Support and learning new technology for new home and office project
- Report Monthly Project Documentation design and network to Manager

Senior IP Core Engineer

June 2023 – Oct 2023

Horizon Telecom (HTI)

Yangon, Myanmar

- Leading Design, Deployment, Configure and setup
- Support Technical Sale project for DIA, FTTH, L2vpn, MPLS service
- Responsible for assessing user requirement and producing the layer 2 and layer 3 IP core service design and solution for customer service such as DPLC L2VPN, L3VPN, IPLC, DIA.
- Responsible for planning, designing, implementing, optimizing core data center and service integration with the multi-vendor environment (Huawei, ZTE, Cisco and VM Ware)
- Responsible for planning and designing IP backbone and IP/MPLS core services, designing and integrating the services with NMS and ensure all the services are properly monitored
- Configure Layer 2 & 3 routing and switching, MPLS ring, IGW traffic engineering and VRF routing.
- Supervise IP/MPLS Core infrastructure project roll out and drive vendor's design

## Self-Project

Project name –

- Future Net -Mawlamyine (Small ISP Project)
- Hinthar Net -Mawlamyine (Small ISP Project)
- Star Net -Mawlamyine (Small ISP Project)
- MPH -Myintkyinar (Small ISP Project)

Installed and Configure IGW, NAT, Policy base routing, PPPOE server, DHCP, Vlan, Etherchannel Link bonding, PCC(per connection classifier), static route, OSPF and BGP in core router and IGW router.

And then as per customer requirement, setup and configure Dell server and I installed U2000, Radius and monitoring server (PRTG or Cacti or libreNMS) in Vmware esxi server)

Installed OLT configuration (Dba profile, line profile, Traffic table, vlan, srv profile) and setup Gpon Card and testing ONU.

## References

Name - Ko Aung Thu

Position - Chief Technical Officer

Phone -095074480

Email-aungthu@margaglobaltelecom.com

CCIE Number-CCIE# 61377

- Setup OLT and all core device configure and maintenance
- Setup and maintenance monitoring device for NOC monitoring (U2000, PRTG, etc....)
- Configure and maintenance Huawei OLT, ZTE OLT, Cisco (ASR9K, CGNA10), Mikrotik, Huawei router, Core switch, Firewall and Controller
- Configure MPLS down ring customer of Project site installation, DIA site installation, Pure DIA and onsite support complain
- MPLS layer 2 VPN and TE engineering, BGP Route policy and uplink traffic engineering and Layer 2 Vlan and spanning tree implementation.
- Prepare documentation report for Daily, Weekly and Monthly to CEO and CTO and technical documentation and diagrams for various services

## Lead Of Network Operation & Senior Core Network

June 2020 – June 2023

Marga Global Telecom

Yangon , Myanmar

- Handling NOC Team, Operation Team, Installation Team, Maintenance Team,
- Project Team and Customer Care Team
- Handling Project Sale team internet service and building project management
- Leading Project Planning and Design, Configure and setup
- Manage to Weekly report and monthly report to related Manager and C-Level
- Configure Layer 2 & 3 routing and switching process
- Responsible for assessing user requirement and producing the layer 2 and layer 3 IP core service design and solution for customer service such as DPLC L2VPN, L3VPN, IPLC, DIA.
- Responsible for planning, designing, implementing, optimizing core data center and service integration with the multi-vendor environment (Huawei, ZTE, Cisco and VM Ware)
- Responsible OSPF ring, Firewall access, BGP Traffic prefix list and VRF routing.
- Setup OLT and all core device configure and maintenance
- Setup and maintenance monitoring device for NOC monitoring
- Manage to NOC team complaint ticket and report to Manager and C-level
- Configure and maintenance Huawei OLT, Firewall , Controller and AP Cisco, Mikrotik, Huawei router, Core router and Core switch. Manage to Customer Care Team for all customer complain or customer special request or sale.
- Manage installation team for all FTTx installation, Project site installation, DIA site installation, SME and onsite support complain
- Prepare documentation report for Daily, Weekly and Monthly all team status.

## Senior NOC Engineer

June 2019 – June 2020

Stream Net Company

Yangon, Myanmar

- NOC Report and Daily NOC process will do properly and every hour
- Monitoring with Zabbix, PRTG, U 2000, DWDM Ring and OLT.
- Daily device configures, check and reporting with Huawei, Juniper, Mikrotik Firewall and server
- Daily check DWDM power and network map for all DWDM node.
- Configuration Juniper Router and switch layer 2 & 3 process
- Monitoring and handling complain and installation DIA site customers Traffic monitoring for uplink and always reporting and collect DWDM and uplink network status
- Configure Huawei OLT and ONU for installation and complain.
- Configure core router, switch and Mikrotik maintenance with senior
- NOC Daily ticket and uplink issue ticket to complain related partner
- Daily report document and excel will prepare properly and report to manager

## Network Engineer

Jan 2017 – June 2019

MYANMAR Net (Frontiir)

Yangon, Myanmar

- CPE installation and Management, wireless design and tuning
- Customer complain onsite and Point to Point channel Tuning
- Google Earth design modify and monthly project maintenance
- ERP system, NOC ticket and monitoring all metro, MPLS, OSPF ring and BGP uplink.
- Wireless design planning and layer 2 & 3 process and configuration
- Point to Point designing Ruckus and Cambium Optimization
- AP configuration with Smart Cell Gateway 200
- Customer complain and ticket handling and onsite support
- Handling UBIQUITI device, switch and configure Layer 3 and Planning Microsoft office, Excel, Power Point, Google Earth, IPAM, and related document will create and making every day and every Duty shift.

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## Certificates and Other

Cisco Certified Network Associate	2019
Cisco Certified Network Professional	2020
Cisco Certified IP routing, switching, T-shoot	2020
Juniper Network Certified Associate (JNCIA)	2020
Cisco Certified Special-Enterprise Core (350-401)	2023
CCIE Enterprise Infrastructure	Present
Huawei HCIA, HCIP (Advance)	
Mikrotik Routing and switching (Advance)	
Cloud (AWS (Intermediate))	