

Jahid - Network Engineer

Mirpur-1, Dhaka

Phone: 01953625689

Email: mmdjjhid@gmail.com

LinkedIn: linkedin.com/in/mmdjjahid

Website: www.jahid-info.com

Professional Summary

A proactive and results-driven **Network Engineer** with **over 3 years** of hands-on experience in **FTTX** network design, installation, and optimization. Specialized in network automation, **programming**, and configuration of **Mikrotik**, **Cisco**, and **OLT** systems. Adept in troubleshooting network issues, providing ISP support, and ensuring compliance with industry standards. Highly skilled in network performance monitoring using tools such as **LibreNMS**, **Cacti**, and **PRTG**.

Technical Skills

- Network Technologies: **FTTX (EPON/GPON)**, Routing (**OSPF, BGP**), **VLAN, Wireless Hotspot, Firewall, VPN, DHCP, NAT**
- Network Equipment: **Mikrotik** routers, **Cisco** routers & switches, **BDCOM** switches, OLTs (**C-Data, VSLO, BDCOM**)
- Automation & Programming: **Python, Bash, HTML, CSS; Flask; Mikrotik /Cisco scripting, API Integration**
- Network Monitoring Tools: **LibreNMS, Cacti, PRTG Network Monitor, Dude**
- Server Management: **Linux, MariaDB, Syslog, Samba, FTP**, Windows Server (RAID 5 configuration)
- Virtualization: **Proxmox, vSphere Hypervisor**
- Other: **Load balancing, Failover, BGP filters, VRF, EoIP Tunnel, Static routing**

Work Experience

System Engineer - ARK Interspace (Aug 2021 – Present)

- **Designed, installed, and maintained FTTX networks** for enterprise clients.
- **Configured Mikrotik and Cisco routers**, ensuring optimal network performance and reliability.
- Collaborated with IIGs like **STARDUST Telecom, Summit Communications, and Fiber@Home** for troubleshooting.
- Implemented **network automation with Python scripting** to streamline tasks.
- Managed **network monitoring** tools such as **LibreNMS** and **Dude**.
- Provided technical support to users and resellers.

NOC Engineer - Netcom Internet (Jan 2021 – July 2021)

- **Monitored network** health and performance **using PRTG and LibreNMS**.
- **Diagnosed and resolved network faults**, ensuring minimal downtime.
- Implemented **BGP filters, static routing, and load balancing** for upstream connections.
- Developed **Mikrotik scripts for automated backup and monitoring**.

Education

- **B.Sc. in Computer Science** – Bangladesh University of Business and Technology (BUBT), 2027
- **Diploma in Computer Technology** – National Polytechnic Institute, Dhaka, Result-4.15, 2022
- **Dakhil (Madrasah)** – Muhammadabad Islamia Alim Madrasah, Result-4.15, 2017

Training

- Mikrotik Certified Network Associate (**MTCNA**) - People-N-Tech Institute of Information Technology
- Cisco Certified Network Associate (**CCNA**) - People-N-Tech Institute of Information Technology
- Red Hat Certified System Administrator (**RHCSA**) - People-N-Tech Institute of Information Technology

Projects

- **FTTX Network Implementation for a local ISP**: Designed and installed **FTTX** network, integrating **BDCOM** OLTs.
- **WiFi Zone Setup for a Hostel**: Deployed a WiFi hotspot system using **Mikrotik CAPsMAN**, enabling over 500 concurrent users.
- **ISP User Manager Web Application with OLT (PPPOE)**: A PPPOE user management with OLT management application was developed for some local Internet service providers.
GitHub Code: github.com/mmdjjahid/Infinity_Broadband

Languages

- Bengali (Native)
- English (Intermediate)

Personal Information

Name : Jahid
Father's Name : Md. Ali
Phone : 01953625689
Address : Village - Bhaduri Char, Post - Hadira Bazaar, P. S - Gopalpur, Dist.- Tangail
Date of Birth : 20 Nov 2000
Nationality : Bangladeshi
Religion : Islam