**MUHAMMAD FAIZAN AHMED**

**Mobile: +92-347-2553-674 | email:** [**muhammadahmed.ee@gmail.com**](mailto:muhammadahmed.ee@gmail.com)

**Address: Block12 Sindh Baloch Cooperative Housing Society Gulistan-e-Johar Karachi**

## Objective

Being an engineer, looking for a challenging opportunity where I can use by problem solving, analytical and process-engineering skills to benefit an organization. I also seek for my personal grooming in a practical environment.

## Skills

Hands on experience configuring MPLS VPN, Routing and Switching protocols, Wi-Fi and iDirect VSAT network.

## EDUCATION

**Bachelor of Science (Electronics Engineering)**

Sir Syed University of Engineering & Technology (2012-2016)

**Higher Secondary School Certificate**

P.E.C.H.S Education Foundation College - Pre-Engineering

**Secondary School Certificate**

White House Grammar School- Science

## EXPERIENCE

**Cybernet**

**Wireless Network Engineer (Jan 2022- June 2023)**

* Management, configuration, and troubleshooting of iDirect VSAT Hub and remote links.
* Correspondence with satellite operator to diagnose interference issues on earth station.
* Provide assistance to field team to diagnosed and rectify remote links issue.
* Troubleshooting and recovering an infiniti/evolution modem.
* Applying APs policies on controller and managing dual band APs (2.4 Ghz and 5Ghz)
* Configuring and Managing WiFi Network on middleware and database server

**Multinet Pakistan Pvt Ltd**

**Network Engineer (Jan8-Dec2022)**

* Installation, commissioning, operation and maintenance of iDirect Ku Band Satellite Earth Station (ES) and VSAT (Very Small Aperture Terminal) equipment and systems.
* Performing RF operation tasks including polarization and power level adjustment
* Monitoring network performance (latency, utilization, availability and throughput)
* Hands on experience of NSN TNMS and Huawei iManager U2000 to monitor traffic/alarms.
* 1st level troubleshooting of NSN SDH (70xx series) and Huawei NGN SDH (3500 & 7500) equipment
* Communication with international technical team for Troubleshooting
* Communication and working with field Engineer on installation and troubleshooting
* Handle international customers of their VSAT links-TS, Installations and PM of Wine Gard Self Deploy Skid Mount and QD Tripod Antennas
* Inventory management and tracking of VSAT HUB and remote items/equipment
* Providing feasibility to business team of any new site over VSAT
* Handling remote complaints by diagnosing the issue at RF level

**Training/Certificate**

* Introduction to Project Management from IBA-Karachi
* CCNA-Routing and Switching
* NSE 3 Network Security Associate
* NSE 2 Network Security Associate
* NSE 1 Network Security Associate