

OBJECTIVE:

- To have a challenging career in any growth oriented organization where I can apply my skills and grow along with the company. Looking for a position where I can utilize my skills & experience.

CAREER GRAPH

From OCT' 2018 -Present working with AL-SHARQ OFFICE CO. (Riyadh) as FIOS Engineer at Mobily (TNOCTelecom

ROLES & RESPONSIBILITIES:

FTTX, Core and Access Fiber Network Operations Management

First level Troubleshooting and fault restoration of Core transmission outages due to OSP failures.

- SDH Rings, MPLS Rings, & DWDM / Long distance Rings. Point to Point links, International links, FTTX (FTTH, FTTB, FTTM).
- Dark Fibers Customers (Direct connectivity from Routers to switches) and Working with JDSU and Fujikura on OFMS (optical fiber monitoring system) remote monitoring of dark fibers and PON customers.
- Troubleshooting the whole fiber network during Core Transmission failure for multi-vendors using OTDR tests.
- Splicing fibers in case of FOC cut or swapping fibers/ laying new fibers in case of route damaged with the help of field teams and monitoring link restoration and power levels.
- Arranging site access for teams during PMRs and Troubleshooting's with EM NOC.
- Applying MDT/TCN for final rectifications and enhancement of Fiber Network and Coordination with TX NOC, clients and MCs (maintenance centers) for timely implementation of MDT/TCN.
- 24/7 Alarm Monitoring for GPON links in NMS (U2000) and Escalating to concerns through emails, SMS portal and Remedy Trouble tickets. Deals with Remedy Tickets and Seibel SRs.
- Coordinating and Troubleshooting with different teams for ONTs, TXM paths and OLTs.
- Troubleshooting ONTs visibility issues by checking fiber distance from POP till ODB and directly connecting ONT to ODB, splitter and OLT port to check and identify the fault.
- Troubleshooting ONT High loss issues due to wrong/ high splitting ratio by Relocating ONT to other OLT port with the help of OSS and field teams to enhance the optical power level.
- Troubleshooting speed issue and checking quality of service of particular ONT with DPI team.
- Perform ODB cleanup activities with help of field teams.
- Coordinating Operation and maintenance of Mobily Fiber Optics FTTH and METRO network.
- Testing/activation and installation of FTTH end user on coordination with GPON NOC and optimize signal parameters to ensure that they stay within the designed values
- Coordinating Operation and maintenance of Mobily Fiber Optics FTTH and METRO network.
- Hands on experience on Working at Multi-Vendor environments & seeking out details on each and every aspect of FTTH Fiber Distribution Terminals (FDT) and Fiber Access Terminal (FAT) and Optical Distribution Box (ODB) with different splitting ratio (1x1, 1x4, 1x8, 1x16 & 1x32)
- Continuous Coordination and follow up with Field engineer and GPON NOC team while troubleshooting until fault has been rectified. Conducting Preventive Maintenance Routines (PMR) and corrective activities.

From JUL' 2017 - OCT' 2018 worked with RSCO EST co. (Riyadh) as Site Engineer.

ROLES & RESPONSIBILITIES:

- Responsible to manage the site work for networking such as cable pulling, cable testing, wiring connections and CCTV installation.
- Responsible to implement the Network design in best possible way with respect to site situation.
- Supervise the implementation team to execute the scope of work professionally.
- Responsible to coordinate the site contractor, Consultant and End user to make sure to fill their requirements.
- Responsible for arrangement of all required material for implementation team.
- Preparing site status report. Organizing required documents such as, delivery notes, material request documents and work completion reports.
- Initial test and approval of site works with client representatives.
- Attending meeting with client and contractor to update the site works.

From JUN' 2014 - MAY' 2017 worked with ACT FIBERNET Pvt. Ltd, as Network Engineer.

ROLES & RESPONSIBILITIES:

- Maintained & troubleshot the LAN, WAN, hardware & network resources.
- Installed & upgraded antivirus, access point & crimping cat 5 cable.
- Configured standard & extended access-list (ACL) to restrict unauthorized access.
- Managed routing and switching configuration changes.
- Responsible for taking routine Router, Switch & Firewall backup to TFTP server.
- Maintained network security through proper configuration of VPN and Firewalls.
- Maximized network performance by monitoring performance, troubleshooting network problems and outages, scheduling upgrades, collaborating with network architects on network optimization.
- Configured the following:
- Dynamic static NAT, PAT to translate IP address, STP (spanning tree protocol) & RSTP, VLAN's, VTP & trunking.

Skills:

- Well versed with Microsoft Word, Excel, PowerPoint, Adobe Photoshop and all Internet functions.

TRAINING:

- CCNA- Cisco Certified Network Associate from SUNNET SYSTEMS Hyderabad.
- MCSE from SUNNET SYSTEMS Hyderabad.
- Hardware and Networking from SUNNET SYSTEMS Hyderabad.

EDUCATIONAL QUALIFICATION:

- Bachelor of Technology (E.C.E) J.N.T.U, Hyderabad.

PERSONAL INFORMATION:

Name	:	Mir Sajjad Ali
Father's Name	:	Mir Mohsin Ali
D.O.B	:	16-01-1992
Nationality	:	Indian
Religion	:	Islam
Languages Known	:	Urdu, English
Marital Status	:	Single
Driving License	:	KSA / India
Iqama Status	:	Transferable