

NIAJUL KARIM

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Career Objective

I am working as a network engineer more than five year. I have worked in planning, implementation & operations team. Looking for a challenging position within a progressive organization, where I can utilize my leadership, knowledge, experience, technical skills, creativity and share with team members and colleagues, and try to increase the competence and prestige of the profession.

Employment History

Total Experience: 5.11 Years

1. Project Coordinator (June 15, 2021 - Continuing)

Robi Axiata Limited

Division: Optical fiber network Operation

Department: Technology Operation

Duties/Responsibilities:

1. Communicate with SOC about dark core fiber cut and restoration with the help of Robi assigned fiber vendor for own fiber CC zone.
2. Database maintain & preserve as built diagram of fiber route.
3. Field visit to ensure quality of fiber laying, splicing activity. Identify vulnerable spots and prepare report with implement.
4. Acceptance of HDD at different spots and OH fiber deployment with visit to ensure quality of Work & ensure BoQ quantity.
5. Ensure fiber link loss remove on daily basis with SLA tracking.
6. Track consumable based on TT and weekly settlement with vendors.
7. Prepare & analyze daily fiber patrolling & half-yearly fiber PM and necessary actions for rectification.
8. Prepare fiber KPI (MTTR, quarterly fiber cut) & performance report.

2. Engineer (August 01, 2019 - June 15, 2021)

Premium Connectivity Limited

Division: Implementation & Operation

Department: Operation

Duties/Responsibilities:

- Implementation of Transmission Network Project.
- Routing and IP/MPLS network protocols and features such as ISIS/OSPF, BGP, L2/L3 VPN, L2/L3 Switch, STP.
- PON Network Deployment such as EPON, GPON.
- Good Knowledge on IPSec, VPN Tunnel.
- Worked on DHCP, LAN, WAN Configuration
- Troubleshooting, Operation and Maintenance of SDH MUX, DWDM Equipment, Carrier Ethernet for Radio, Switch, Router and other Layer-3 network elements and Optical Transmission Network all over Bangladesh.
- Maintaining planning data of physical OFC route and coordinate with field team to help optical fiber troubleshoot.
- Supervision of Network Management System and Fault identification, reporting & resolution initiation.
- Liaison with different Telecom Operators, Customers & Vendors.

3. Assistant Engineer (August 20, 2017 - July 30, 2019)

Bangla Phone Ltd

Division: Operation

Department: Operation

Duties/Responsibilities:

- Implementation of Transmission Network Project.
- Routing and IP/MPLS network protocols and features such as ISIS/OSPF, BGP, L2/L3 VPN, L2/L3 switch, STP
- PON Network Deployment such as EPON, GPON.
- Good Knowledge on IPSec, VPN Tunnel.
- Worked on DHCP, LAN, WAN Configuration
- Optical Fiber Transmission Network physical route and core planning.
- Troubleshooting, Operation and Maintenance of SDH MUX, DWDM Equipment, Carrier Ethernet for Radio, Switch, Router and other Layer-3 network elements and Optical Transmission Network all over Bangladesh.
- Maintaining planning data of physical OFC route and coordinate with field team to help optical fiber troubleshoot.
- Supervision of Network Management System and Fault identification, reporting & resolution initiation.
- Produce and analyze different types of technical reports.
- Liaison with different Telecom Operators, Customers & Vendors.

4. Project implementation, Engineer (May 01, 2016 - August 15, 2017)

Star link Engineering Ltd

Division: Implementation & Integration

Department: Implementation

Duties/Responsibilities:

Project Supervising, implementing project work, Monitoring site work, PAT and Quality, Worked as site Engineer, Installation of BTS server such as Router, Switch, GSM antenna, Microwave, RRU, Optical fiber latching & SFP module etc.

Academic Qualification

Exam Title	University/Board	Institute	Concentration/ Major	Result	Passing Year
Masters in Engineering (MEngg)	Bangladesh University of Engineering & Technology	Bangladesh University of Engineering & Technology	Advanced Engineering Management	Appeared	2023
Bachelor in Engineering (BEngg)	American International University-Bangladesh	American International University-Bangladesh	Electrical & Electronic Engineering	CGPA:3.44 out of 4.00	2016
HSC	Chittagong	Chattagram Biggan College	Science	CGPA:3.20 out of 5.00	2011
SSC	Chittagong	P.M Khali High School	Science	CGPA:4.00 out of 5.00	2009

Training Summary

Training Title	Institute	Location	From	To	Topic
CCNA	New Trizons Information Technologies Dhaka	Dhaka	February 15, 2018	May 31, 2018	- Routing, Switching, VPN, firewall, STP
Windows Servers	New Trizons Information Technologies Dhaka	Dhaka	October 05, 2017	February 15, 2018	Windows Server Installation, Active directory Domain create, Add user in Domain, Disk Quota, Storage Pool etc.
Power Generation station	North West Power Generation Company Ltd. 225 MW combine cycle power plant.	Khulna	April 17, 2016	April 21, 2016	-How to generate Power? - Demonstrated all equipment in the power station -How to operate the power station?

Language Proficiency

Language	Reading	Writing	Speaking
Bangla	High	High	High
English	Medium	Medium	Medium

Academic Research

- Gathered practical working level experience with Perovskite Thin-film Solar Cell: Study of Optical and Electrical Performance Parameters for Nano textured Surface and basic principle of measure the efficiency in 4th year project and thesis course.
- Published the thesis in “Global Journal of Researches in Engineering in Electrical and Electronics Engineering” Volume 18 Issue 4 Version 1.0 Year 2018 Type: Double Blind Peer Reviewed International Research Journal Publisher: Global Journals Inc. (USA) Online ISSN: 2249-4596 & Print ISSN: 0975-5861, Code: 290901

Extra-Curricular Activities

- Member of Engineering Student Association of Bangladesh (ESAB)

Personal Details

Father's Name : Safiqur Rahman
Father's Occupation : Business
Mother's Name : Ayasha Begum
Mother's Occupation : Housewife
Date of Birth : February 05, 1993
Gender : Male
Marital Status : Single
Nationality : Bangladeshi
National Id No. : 1011639083
Religion : Islam
Blood Group : A+
Permanent Address : House of Safiq , vill- Jumchori, Union- PM Khali, Thana-Cox's Bazar Sadar, Dist- Cox's Bazar
Current Location : Chittagong

Reference

Reference: 01
Name : Monirul Islam
Organization : Robi Axiata Limited
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Relation : Professional

Reference: 02
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