

Last Updated : **July 11, 2018**

## **MOHAMMAD TANBIR AHAMMED**

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### **Career Objective:**

Professional with broad experience and extensive knowledge in cross-functional IT project management, methodologies and techniques. Consulting, analyzing, designing and managing IT systems projects. Leadership of IT team delivering wide ranging core.

### **Career Summary:**

Seeking for an opportunity in Telecommunication and ICT industry for learning, thus improving knowledge by facing critical challenges with the modern information technology.

### **Special Qualification:**

CCNA, Drive test, Operating system XP/7, OSPF, RIP, EIGRP, TCP/IP, Switching, Routing etc.

### **Employment History:**

**Total Year of Experience : 9.8 Year(s)**

1. **System Engineer-Infrastructure ( October 15, 2017 - Continuing)**

**Systems Solutions & Development Technologies Ltd.(ssd-tech)**

Company Location : Highway Homes-2nd Floor, Ka-32/6, Shahajadpur, Pragati Sharani, Gulshan, Dhaka -1212, Bangladesh

Department: Technical

**Duties/Responsibilities:**

- # Working Planning, Designing and Implementing Enterprise Server Infrastructure, Disaster Recovery System,
- # Install and configure RHEL/CentOS Linux
- # Working Network Infrastructure, Network Security and Firewall etc.
- # Coordinate with team, manage service providers to implement server and storage based solutions
- # Should have adequate knowledge on Linux Based Server Configuration, Hardware System Analysis, Storage Solution (SAN / NAS)
- # Should have sound knowledge on HL7 (Health Level 7),
- # Controls migrations of Programs, Database changes, Reference data changes and menu changes through the development life cycle
- # Working with Windows Servers (Active Directory) +Exchange Server & Workgroup
- # Install, Configure and Maintain DNS, APACHE, TOMCAT, MAIL Server, PROXY, FTP, MYSQL, PHP, MUADMIN, MRTG, LINUX ROUTING, IP-TABLES, DHCP, Open VPN, RAID, LVM on the Linux platform
- # Troubleshooting system and network problems and diagnosing and solving hardware or software faults
- # Monitor and control the actions that are taken as per the SLA in terms of malfunctioning or fault
- # Providing support, including procedural documentation and relevant reports
- # Troubleshooting of MikroTik and Cisco Routers, Cisco Switch and Firewalls
- # Maintain liaison with the Head Office, Sister Concern Offices and External Vendors regarding IT Issues
- # Managing ICT infrastructures and Software independently
- # Working on RAID windows & Linux platform.
- # Working Server Disk Space Management
- # Working Telco Networking & VPN Activity Monitoring
- # Working Problem Management, Root cause analysis & Schedule Monitoring
- # Working Application development & monitoring
- # Working Develop various WAP portal/Reporting Panel etc.
- # Working Experience in SMS/WAP/IVR system
- # Working Network Implementation & Maintenance and troubleshooting.
- # Working Windows Server 2003, 2008 R2, 2012 R2 & Linux Server administration.
- # Working SQL Server 2005/2008 DBA Installation, Backup & Restore also Database Monitoring
- # Working MySQL DBA select query
- # Working Firewall and Network security - IP Planning, Routing, WAN network architecture specially VPN
- # Web Server and MySQL management + NFS + Windows Linux connectivity/networking
- # Ensure availability of IN-VAS services by daily reviewing health check report of assigned services, reviewing maintenance activities with backup and fallback procedures, manage SLA with vendor by ensuring daily follow-up of trouble tickets etc.
- # Ensure 24x7 maintenance of networks under O&M office as per agreed SLA
- # Working on Asterisk/Free switch & SIP
- # Operating data center Cloud Services and associated infrastructure.
- # Domain and hosting concepts in both Linux and windows environment, MySQL, administer internet/intranet infrastructure, including components such as web, file transfer protocol (FTP), news and mail servers.

**2. Senior Executive Officer & Network Admin ( October 12, 2014 - Continuing)**

**Protective Islami Life Insurance Limited**

Company Location : Star Center, 4th Floor ,Road-138, Block: SE (C),Plot-2 Gulshan-1, Dhaka.

Department: ICT

**Duties/Responsibilities:**

Working SohomLife Insurance ERP Software development and implementation on management requirement basis.

Administrative Working SohomLife Insurance ERP Software.

Have a good knowledge in SQL Server, SQL Query, SQL Server Database & Crystal report are given preference.

IT project management including estimate and planning, scheduling, cost control, budget management etc.

Working with SIP, Asterisk, PCX, EYEBEAM ,Vici dial and Installation, Programming and Maintenance of IP PABX Systems.

Planning, Designing and Implementing Enterprise Network, Network Security, Information, Communication Security, Cyber Security and Firewall etc.

Configure and manage Mail server, Web server, DNS server, DHCP server VPN Server, IP Tunnel ,GRE Tunnel & VLAN EoIP tunnel, IPv4, HTTP, FTP and other web protocols. & IP Telephone systems.

Working Experience of handling & trouble shooting of Internet connectivity products like Router, Firewall, OLT, ONU, Media Converter, TJ Box, Patch cord, Splitter, E-PON technologies, OTDR, Optical Power meter, Splicing machines.

Efficient in OSI Layer , LAN/WAN ,TCP/IP Protocol ,Trunk and E1 Connectivity for IPTSP, Network design and management & strong knowledge in switching & routing (Cisco, Mikrotik, Netgear,D-Link, TP-Link Etc.)

Working on Access Control, Grand stream, IP camera, CCTV, DVR, Video conferencing equipment Projector, Photo Copy Machine, printer etc.

Data Center Network performance, System Resource Utilization, Server environment and Power System using different monitoring tools.

System Administration Windows Server 2008/2012 Active Directory, RAID & Linux (Ubuntu Server/ Redhat Enterprise/ CentOS), Sunde server.

Administration and configuration on VMware and in Microsoft Hyper-V platform

Installing, troubleshooting and configuring hardware & software including desktop, laptop and others device.

Working with cloud stores like Amazon, Google drive, Microsoft Cloud, Dropbox.

First level support to C-Panel, Webmail, Website, Outlook Exchange, Configure Outlook, Eudora Mail exchange/POP/ IMAP and troubleshooting,

Ensure security of data, Anti-Spam.,Network access and backup systems.

Regular update of operating systems, application software, online activities, and services packs and security patches etc.

Administrator Routers, switches, firewalls on Mikrotik /CISCO environment.

Provide Technical support to the users in resolving their day-to-day work problems; and support efficient use of standard software including operating system, application software, and Database system.

Communicate and maintain SLA with NTTN providers for Network connectivity of the Company.

Working National wide Internet Connectivity, Data connectivity (Intranet) device & Latency issues when required.

Working point to point (PTP) & point to multipoint (PTM) Radio Frequency Network.

Working with virtual box, VMware workstation, team viewer, Go to Meeting etc.

Working Document Management System (DMS).

Expert on MS Office, Excel Suite, Power point, Visio, Adobe.

Working on payment gateway with various company.

Working SMS & Short Code & Payment Getaway Service.

Manage daily operational activities of the ICT Department.

**3. Sr.Network Engineer ( March 1, 2014 - September 30, 2014)**

**Shohoz.com**

Company Location : Banani,Dhaka

Department: System Admin

**Duties/Responsibilities:**

Have a good knowledge in inbound & outbound call center technology.

Working with SIP, Asterisk, PCX, EYEBEAM.

Experience in managing software development and implementation.

Direct and manage computing and information technology, strategic planning, policies and programs.

First level support to sort out C-Panel, Webmail, Website, Outlook Exchange, Anti-Spam and Internet Connectivity & Latency issues when required.

Configure and manage server (Mail server, Web server, DNS, MRTG and etc) in Linux and Windows environment

Integrate and maintain multiple software environments and portal development.

Install/setup/configure/rebuild windows 2008, 2012 server and configure hardware, peripherals, services, settings, directories, storage, etc. in accordance with standards and operational requirements.

Installation, configure and maintenance of windows server, network and workstation by using Windows based systems.

Configure active directory and apply policies.

Should have knowledge on mail server, DNS server, DHCP, Radius and related programs.

Migration IIS server based web applications to the new server with MSSQL & MySQL database.

Strong knowledge of system mirroring, backup, restore, recovery models, database shrink operations.

Monitoring / maintenance of core network performance, log analyze and generate report on weekly basis.

Should have knowledge on VPN/Remote access.

Install, configure, troubleshoot, maintain and upgrade hardware and software interfaces with the Operating system.

Resolve connectivity problems in the network infrastructure, including cabling, hubs, switches, routers and printer servers etc.

Strong experience in Network Designing, Monitoring & Reporting.

Experience in server and client based anti-virus protection strategies.

Proficient in networking security and support management.

Manage Multi-Server Windows LAN & WAN.

Manage technical team for day to day operation & monitoring and in-depth training.

Providing training and technical support for users with varying levels of IT knowledge and competence.

Setting up user accounts, permissions and passwords & Monitoring network usage.

Suggesting and providing IT solutions to business and management problems.

Plan, design and implement Domain Controller based Wide Area Network over Data Connectivity and VPN.

Work as a Database administrator.

**4. Junior Engineer ( February 1, 2011 - February 28, 2014)**

**Global Access Limited (GAL)**

Company Location : 14th Floor, Grameen Bank Bhaban, Mirpur-2,Dhaka.

Department: Technical

**Duties/Responsibilities:**

PTP & PTMP Radio Link site survey , Planning, Installation, Troubleshoot & Configuration all Radio link using Motorola (Canopy),Cambium, Radio waves, Alvarion, [Breznet B14& B28 B100)], Ubiquiti nano station M5, Bulet M5,Pheenet ,planet & Cisco wireless router.

Design, implement and maintain on LAN/WAN and TCP/IP Network

Install Hardware, Operating Systems & Application Software.

Installation ,Configuration ,Maintenance & Troubleshooting of DNS server, Proxy server, SMTP server, MRTG, NMS, DHCP, FTP server ,Bandwidth Manager ,Wireless router ,Mail Server, Proxy Server, Web Server, OS & Firewall .

Setup E1 connection setup Base & Remote area.

Highly skilled on MikroTik installation and configuration and operation.

Work with OLT, ONU, Splitter, E-PON technologies, OTDR, Optical Power meter, Splicing machines.

Structure network cabling and be responsible for installation Maintenance of Fiber, and Internet backbone.

Operation, Maintenance and Supervision of Data Com Network (NTTN).

Installation and Trouble shooting of Transmission Network Equipment.

Configuration & Troubleshoot VSAT parameter.

Working PABX & EPBX System.

Knowledge of SOHO LAN, VPN and Internet connectivity products (Switch, Router, Firewall,IP camera, IP PBX) & their installation, configuration, cabling.

Have a Strong Experience in Network Designing with visio & auto CAD.

**5. junior RF Engineer ( October 7, 2009 - September 9, 2010)****Delta Telecommunication Ltd**

Company Location : 262(2nd floor) DOHS ,Baridhara ,dhaka.

Department: Radio Frequency

**Duties/Responsibilities:**

□□□ Generate Drive test report and find out the problematic log.

□□□ Report Preparing of Area Survey , Drive Test & Swap of Banglalink/ Grameenphone /Wimax Project.

□□□ Drive Test log Collection using ZXPOS CNTI for Wimax & CDMA System.

□□□ Report jitter test, FTP, upload & Download.

□□□ GENEX prove2.3 & Assistant Training on HUAWEI.

□□□ Proficient on MapInfo software PlaNET, Ericsson TEMS, Other duties as assigned.

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**Academic Qualification:**

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration
B.sc in Engineering	Electronics and Telecommunication Engineering	Atish Dipankar University of Science and Technology	CGPA:2.9 out of 4	2015	4 Years
Diploma in Engineering	Data Telecommunication & Networking Technology	Institute of Science Trade & Technology	CGPA:3.08 out of 4	2011	4 Years
SSC	Science	Hazrat Saha Jalal High School	CGPA:3.38 out of 5	2001	10 years

**Training Summary:**

Training Title	Topic	Institute	Country	Location	Year	Duration
Radio Frequency (RF)	RF, Drive test, swap,	Delta Telecommunication Limited LLC USA.	Bangladesh	House#262(2nd floor) ,DOHS, Baridhara. Dhaka	2009	6 month

### **Professional Qualification:**

Certification	Institute	Location	From	To
IT Governance and Soft inauguration of COBIT 5	Academe	Gulshan -2. Dhaka	August 19, 2016	August 19, 2016
MikroTik Certified Network Associate (RouterOS software and hardware )	Mikrotik	Hotel Lack Shore	March 7, 2016	March 7, 2016
Cisco Certifide Network Association(CCNA)	New Horizone	Dhaka	May 1, 2010	October 30, 2010

### **Career and Application Information:**

Looking For : Mid Level Job  
 Available For : Full Time  
 Present Salary : Tk. 35000  
 Expected Salary : Tk. 18,000  
 Preferred Job Category : IT/Telecommunication  
 Preferred District : Dhaka  
 Preferred Country : Germany, India, Thailand, United States, Denmark, Kuwait, Switzerland  
 Preferred Organization : Telecommunication, IT Enabled Service, ISP, Computer Hardware/Network Companies  
 Types

### **Specialization:**

Fields of Specialization	Description
<ul style="list-style-type: none"> <li>MS Visio</li> <li>Token Ring Network Designing</li> <li>Gigabit Network Designing</li> <li>Linux-based Mail Server</li> <li>MS Word/ Excel/ PowerPoint/ OneNote</li> <li>MS SQL Server</li> </ul>	Network Engineer Software Telecommunication Adobe after Effects Android Asterisk AutoCAD Cisco Gigabit Network Designing LAN/WAN Linux Linux-based Mail Server Mac OS MS Exchange Server MS SQL Server MS Visio MS Word/Excel/PowerPoint/OneNote MySQL Switches/Routers VOIP Solutions Windows Administration IT & Software Marketing Tele Marketing Telecommunication Products & Service Brand Communication ICT for Development International Affairs IT Support Service Computer Science/Engineering Electrical/Electronics MIS/CIS

### **Language Proficiency:**

Language	Reading	Writing	Speaking
Bangla	High	High	High
IELTS Score 5.5	High	High	High

### **Personal Details :**

Father"s Name : Mir Mohammad Safiullah  
 Mother"s Name : Razia Begum  
 Date of Birth : January 1, 1986  
 Gender : Male  
 Marital Status : Unmarried  
 Nationality : Bangladeshi  
 Religion : Islam  
 Permanent Address : Vill:South Ghoradhary,P.O:Master Bazar,P.S:Matlab South  
 Dist:Chandpur  
 Current Location : Dhaka

### **Reference (s):**

	<b><u>Reference: 01</u></b>	<b><u>Reference: 02</u></b>
Name	: Md.Rafiqul Islam	B.M. Nurul Islam
Organization	: Orascom Telecom Bangladesh Ltd.	P.W.D (Public Works Department
Designation	: Sr. RF Engineer	Divisional Accounts Executive
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Relation	: Professional	Family Friend

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