

Last Updated : **January 24, 2019**

## **MD. RASHEDUL HASAN**

Address: House-915, Word-14, East Shewrapara, Kafrul, , -1216,  
Mirpur, Dhaka  
Home Phone: +8801720691919  
Mobile : +8801912605067  
email:rashedul.engr@gmail.com, rashedul.engr@yahoo.com



### **Career Objective:**

To continue my career with an organization that will utilize my management, supervision and technical skills to benefit mutual growth and success.

### **Employment History:**

**Total Year of Experience : 9.3 Year(s)**

#### **1. Network Engineer ( June 20, 2017 - Continuing)**

##### **Bangladesh Research and Education Network (BdREN)**

Company Location : UGC Bhaban, Room #529 Plot:E-18/A, Agargaon Administrative Area, Sher-e-Bangla Nagar Dhaka-1207

Department: IT

##### **Duties/Responsibilities:**

1. Network fault monitoring and escalation.
2. Routing modification as per instruction.
3. Report preparation and analysis.
4. Check and monitor IPLC (International Private leased Circuit) and local transmission path and connectivity status.
5. Communicate with concerned personnel inside or outside the organization network issues
6. Closely monitor live alarms, signaling link status, card status, and transceiver status for different types of core and transmission nodes.
7. Periodic visual inspection of Switch Room for temperature and Humidity.
8. Configure and Manage Bandwidth Manager (Packet Logic)
9. Maintain log of Network issues like site down time and up time.
10. Raise trouble tickets to vendors and follow up accordingly.
11. Inform to the respective team regarding fault issues (Fault Notification)
12. Daily traffic rate observation and report generation
13. Perform 24\*7 roster duty (including night shift).

#### **2. Network Engineer ( December 26, 2016 - May 19, 2017)**

**Apex Holdings Ltd.**

Company Location : Chandora, Kaliakoir, Gazipur

Department: IT

**Duties/Responsibilities:**

1. Install, configure and manage server and network devices such as Router, Switch, Firewall, Bandwidth Manager, WiFi etc.
2. Install, Configure and Manage virtualized environment with VMware vSphere and Microsoft Active Directory.
3. Configuring and Maintaining different types of servers (Linux and windows environment) like Mail, DNS, Proxy, Web, DHCP, Database etc.
4. Installation configuration and maintenance of CCTV, Attendances & Access control Device, IP PBX, IP Speaker
5. Domain & hosting space monitoring with cPanel, clients support, user mailbox quota, user create, user delete, cPanel-Apache (spammer email address blacklist & white list) management & monitoring, POP/ Mobile/ MAC Configure support with team viewer or over the phone .
6. Make a Total IT Inventory for all IT Equipment`s
7. Prepare monthly Toner budget, handle the process of IT related requisition submission and order placement with the approval of Management.
8. Perform server and security audits and system backup and recovery.
9. Design and implementation of new solutions and incorporate new technologies in the current environment.
10. Troubleshooting networking problems including e-mail, DNS, proxy, firewall, OS, domain control, VPN, FTP.
11. Coordinate, and implement network security measures in order to protect data, software, and hardware.
12. Recommend changes to improve systems and network configurations, and determine hardware or software requirements related to such changes.
13. Coordinate with vendors and with company personnel in order to facilitate purchases.
14. Maintain ERP service over data connectivity for entire network and implementation ERP for new branch.
15. Implement and maintain disaster recovery plan/backup and restore process.
16. Insure the security and data from internal and external unauthorized access.
17. Providing users with appropriate support and ensure secure access to the network.
18. Cooperate with all branch & service centre IT team for their technical support.

**3. Asst. Manager - IT & MIS ( November 17, 2015 - December 25, 2016)**

**Bengal Group (DFL)**

Company Location : Gohailbari, Shimulia, Ashulia, Savar, Dhaka

Department: IT

**Duties/Responsibilities:**

1. Overall responsible to handle system administration and networking of the factory.
2. Maintain Cisco & other Brand Layer 2 and Layer 3 switches.
3. Configure and manage Active Directory, VLANs, VPN etc.
4. Configure and maintain all the Servers including Linux Based Proxy, DHCP, Mail, Web, Gateway, Application Servers and Database Servers independently.
5. Handling & trouble Shooting of IP Phone, Video Conferencing Equipment, Face Attendances & Door Access control Device, Bio- Metric system and PA System;
6. Configure and manage the IP Camera Based Video Surveillance System and Storage management System (RAID);
7. Installation and Maintenance for CAD Software.
8. Providing support for MAC, iPhone, iPad, and Android based devices.
9. Set job priorities and time frame of activities.
10. Tracking IT Equipment Inventory.
11. Communicate with all IT related vendors.
12. Manage and develop IT staff, including, training, evaluation, guidance, discipline.
13. Ensure the creation and maintenance of all written documentation, including system and user manuals, license agreements, and documentation of modifications and upgrades.
14. Carry out other relevant tasks assigned by the Authority as and when required.

**4. Sr. System Engineer ( January 5, 2015 - November 17, 2015)****Standard Group (TCEL-2 Unit)**

Company Location : Bagbari, Shampur, Hemayetpur, Savar, Dhaka

Department: ITS

**Duties/Responsibilities:**

1. Operation and Maintenance of all the Servers including Active Directory Server, Antivirus Server and Linux Base Web Server, FTP Server, Mail Server, DHCP independently.
2. Configure and manage Inter VLAN Routing, VPN using CISCO Brand Switches and Router.
3. Configure and manage IP telephony system, Access Point, Radio & Optical Fiber Network.
4. Troubleshooting Linux network, security related issues, capturing packets using tools such as iptables, firewall, TCP wrappers and NMAP.
5. Fully monitoring & control IP base CC Camera & NVR, Video conferencing equipment, Access control device, PA system, Network Printer, Multi-function Printer and Online UPS.
6. Configure and Manage the Time Attendance System with Card (Pinkey), Finger (Netgen, Suprima) and Face (Hanvon) devices & maintain attendance related software & databases;
7. Networking and hardware support for Laser Machine.
8. Configure and Manage BIO Matrices Software (BGMEA)
9. Manage and Advance Level Support for ERP System on Oracle Platform.
10. Configure and Manage Production Based Software GIPRO;
11. Maintenance of IT inventory for both hardware and software and maintaining proper documentation.
12. Provide IT supports and Training to user end for their desktops, laptops, wireless routers, scanners, printers and other IT assets as per company IT policy.
13. Any other responsibilities as assigned by the Management.

**5. Incharge (IT & Communication) ( January 10, 2013 - January 5, 2015)**

**Pretty Group**

Company Location : Zamgora,Ashulia,Savar,Dhaka.

Department: Information Technology

**Duties/Responsibilities:**

1. Responsible for Configuring, installing and maintaining Mikrotik Router (especially on VPN, Fail-over and Load-balance, DHCP, Bandwidth control, Log, Web filtering)
2. Configure and manage WiFi Router and Manageable switch.
3. Responsible for Web Servers (PHP, MySQL) , FTP Servers, Mail server etc. maintenance.
4. Configure and manage the BIO Matrices Software (BGMEA).
5. Configure, manage & support for Finger Attendance & Access control Devices (with SQL Server)
6. Configure, manage & Support for IP Camera, CCTV and other video Conferencing Equipment.
7. Writing and maintaining Technical Documentation such as Standard Operating Procedures.
8. Maintain Shifting system attendance & Ensure Daily & Monthly attendance for all employees.
9. Prepare Daily attendance report and send to the concerned department head.
10. Prepare Daily absent report and issue to HR officer for verify.
11. Entry employee personal information into software and upgrade time to time including Promotion, Increment, Transfer, Termination etc.
12. Entry Leave information into software.
13. Prepare ID card and issue to HR Officer.
14. Prepare Monthly increment summery, joining & resign status.
15. Maintain advance & Loan management into software.
16. Prepare Monthly Salary Sheet including OT, Monthly Salary summery report.

**6. System Engineer ( June 26, 2009 - December 31, 2012)****ICL Group Limited**

Company Location : Middle Badda, Dhaka

Department: IT

**Duties/Responsibilities:**

1. Configure and manage the Banking Software on Oracle Platform
2. Data backup and Restore for the Oracle Database
3. Configure and maintenance proxy, FTP, DHCP and web server on Linux Platform
4. Provide browsing security and block unnecessary side for internet user.
5. Administration of Active Directory Server
6. Mirroring the system and boot partition (RAID1) in Windows Server 2003.
6. Manage and support Real Estate Management software (RESMA),
7. Manage and support ICL Agro Software (WEBINS),
8. Training and support both technical and non-technical staff.

**Academic Qualification:**

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration
Masters in Computer Science and Engineering	Computer Science & Engineering	Islamic University, Kushtia	CGPA:3.26 out of 4	2017	1
B.Sc	Computer Science & Engineering	World University of Bangladesh	CGPA:3.52 out of 4	2012	4 Years
Diploma Engineering	Computer	Barisal Polytechnic Institute, Barisal.	CGPA:3.56 out of 4	2008	4 years
SSC	Business Studies	Baptist Mission Boys High School, Barisal	CGPA:4.13 out of 5	2004	-

**Training Summary:**

Training Title	Topic	Institute	Country	Location	Year	Duration
Advanced Network Technology Bootcamp	1. IGP (OSPF/ISIS) design & architecture, 2. BGP attributes and policy, Scalability, Multihoming Techniques 3. MPLS introduction and its business drivers, 4. LDP Protocol design and implementation, 5. MPLS Layer 3 VPN and Layer 2 VPN Architecture, 6. MPLS Traffic Engineering	mn-LAB	Bangladesh	Dhaka	2018	4 Days
Advanced IPv4/IPv6 Routing	1. IS-IS design 2. BGP attributes and policy 3. BGP scalability 4. Aggregation 5. IPv6 Protocol and Standards 6. IPv6 extensions for routing protocols 7. IPv6 addressing and address planning 8. IPv6 transition techniques 9. IPv6 deployment case study	APNIC	Nepal	KATHMANDU, NEPAL	2018	5 days
CCNA Security	1.Implement AAA on network devices 2.Mitigate threats to networks 3.Cryptography 4.Content and endpoint security 5.Mitigate common Layer 2 attacks 6. Implement the CISCO IOS IPS feature set 7.Implement VPN Technology	CSL Training	Bangladesh	Dhaka, Bangladesh	2018	3 Months
Network Security	1. Assets & Threat Models 2. Hash & Cryptography 3. PGP 4. Securing Network 5. SSH 6. IRR and whois DB 7. Prefix Filtering 8. Anti-Spoofing 9. Firewall 10. Anomaly Detection 11. Scanning 12. DNS & DNSSEC 13. CSIRT	APNIC	Bangladesh	Le Meridien, Dhaka- 1229, Bangladesh	2018	5 days
CCNP	1. Network Principles 2. Layer 2 Technologies 3. Layer 3 Technologies 4. VPN Technologies 5. Infrastructure Security 6. Infrastructure Services	CSL Training	Bangladesh	Dhaka	2018	6 Months
Advance OSPF Routing		CSL Training	Bangladesh	Dhanmondi, Dhaka	2017	2 Days
MPLS Deployment		BdNOG	Bangladesh	CENTURY PARK Residence, Dhaka	2017	4 Days
VMware vSphere 6.0 : Install, Config and Manage (Data Center Virtualization)	1.Soft-Defined Data Center 2.Creating Virtual Machines and Management 3.vCenter Server 4.Resource Management and Monitoring 5.vSphere HA and vSphere Fault Tolerance 6.Host Scalability 7.vSphere Update Manager and Host Maintenance 8.Installing vSphere Components	CSL Training	Bangladesh	Dhanmondi, Dhaka	2017	4 Months
Workshop on Basic eBGP Routing	How does BGP work? How does BGP Neighbor Relationship How does BGP Prefix Origination How does BGP Pull Up Route How does BGP Multihop and Update-Source How does BGP Peer Redundancy & Load Balancing How does BGP Prefix Filtering How does BGP Prefix-List and Route-Map How does BGP Transit AS How does BGP Transit Relationship and Peering Relationship	CSL Training	Bangladesh	Kuril, Dhaka	2017	One Day
Introduction to Cyber Security	1. Cyber Security Fundamentals 2. Cyber Security in the Organization 3. Cyber Security Controls 4. Cyber Security Professionals 5. Cyber Security Ecosystem	APNIC Academy	Australia	Brisbane, Queensland, Australia	2017	One Day (23.03.2017)
MTCNA	01.Setup as Gateway, as DHCP server 02.Create simple queue 03.Tunnel configure 04.Configure hotspot 05.Load Balancing and Failover 06.Create basic QOS using L7 07.User Creation 08.Recover password 9.Web proxy 10. Firewall, MAC Server, Port Forwarding and Port Redirection 11.Backup and restore	CSL Training	Bangladesh	Dhaka	2015	3 Months
MIS Software Module	1. Human Resource Management System 2. Payroll Management System 3. Training Management System 4. Library Management System 5. Inventory Management System 6. Research Management System 7. Procurement Management System 8. Vehicle Management System 8. Gene bank	Techno Vista Limited	Bangladesh	Dhaka	2014	3 (Three) Month
Shell Scripting In Linux (bash)	1. Shell job control 2. Standard I/O - File Descriptors 3. wild cards, pattern matching, metacharacters, Regular expressions 4. working with read, sed, AWK, GAWK, Decisions & Loops 5. Configure DNS, WEB, MAIL, PROXY, DHCP SERVER and Server migration, Server Backup through scripting.	Blooming Bud Information Technology (BBIT)	Bangladesh	Dhaka	2013	4 Months
Professional Linux Course	1. File System (fdisk, gdisk, partprobe), User Quota, LVM, RAID, SWAP, iscsi Storage & System Scripts 2. Apache, PHP-MySQL, SSL Installation 3. Bandwidth Management (cbq, htb) 4. SELinux, NAT, SNAT, DNAT, PREROUTE, POSTROUTE 5. Kernel compilation 6. VPN Server 7. Webmin, MRTG Administration	Blooming Bud Information Technology (BBIT)	Bangladesh	Dhaka	2012	3 Months
Networking With Windows Server 2008	1. Configure and manage Active Directory and it's users, 2. Configure and manage Print, DNS, WEB, Proxy, Terminal, DHCP, FTP Server.	Blooming Bud Information Technology	Bangladesh	Dhaka	2010	5 Months
System Administration, Networking and ISP Setup with Red Hat Linux.	1. Linux Installation. 2. File and directory permission. 3. User Account, Ownership, Group, Package management. 4. Configure and manage Telnet, SSH, FTP, NFS, FTP, SAMBA, DNS, DHCP, WEB, MAIL, Proxy etc. 5. Security management (tcp wrapper, PAM, ipchains & iptables, IP masquerading)	Blooming Bud Information Technology (BBIT)	Bangladesh	Dhaka	2007	3 months

**Professional Qualification:**

Certification	Institute	Location	From	To
MTCNA	AT Computer Solution	Dhaka, Bangladesh	December 22, 2018	December 22, 2021
CCNA (R & S)	CISCO	Dhaka	December 17, 2018	December 17, 2021

**Career and Application Information:**

Looking For : Mid Level Job  
Available For : Full Time  
Expected Salary : Tk. 20,000  
Preferred Job Category : Bank/Non-Bank Fin. Institution, IT/Telecommunication  
Preferred District : Anywhere in Bangladesh.  
Preferred Organization : Banks, Manufacturing (FMCG), IT Enabled Service,  
Types Multinational Companies, Garments, Textile,  
Pharmaceuticals, Group of Companies, Cement Industry

**Language Proficiency:**

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

**Personal Details :**

Father"s Name : Md. Shahjahan Bepary  
Mother"s Name : Ranu Begum  
Date of Birth : May 27, 1989  
Gender : Male  
Marital Status : Married  
Nationality : Bangladeshi  
Religion : Islam  
Permanent Address : Dehergoti, Babuganj, Babuganj, Barishal 8210  
Current Location : Dhaka

**Reference (s):**

Name : Mohammad Abdul Awal  
Organization : Bangladesh Computer Council  
(BCC)  
Designation : Manager (Data Center  
Administration)  
Address : Mirpur-10, Dhaka  
Phone (Off.) :  
Phone (Res.) :  
Mobile : +8801755-576242  
EMail : awal@bdren.net.bd  
Relation : Professional

---