

Last Updated : **January 17, 2019**

KHALILUR RAHMAN

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Career Objective:

Seeking for the opportunity to build up my career as a successful engineer in a reputed organization and to show my immense aspiration to become a quick learner through extensive hard working and integrity to the organization.

Career Summary:

Summary of Experience ::

- System administration of Unix, Linux & Windows based system including Cluster & Patch management.
- Maintaining and 2nd level troubleshooting of the Systems (Storage, SAN Switch, Server (Blade), Tape Device, Backup Device etc.)
- Operating System Support • RHEL, OEL, HP-UX & Windows Server-2012 R2.
- Fair knowledge on HP Brocade / Cisco MDS SAN.
- Fair knowledge on Backup infrastructure.
- Knowledge of IP & Analog based video surveillance system.

Employment History:

Total Year of Experience : 5.8 Year(s)

1. Specialist Engineer (April 16, 2017 - Continuing)

Banglalink Digital Communications Ltd.

Company Location : Tiger's Den, House 4 (SWH), Bir Uttam Mir Shawkat Sharak Gulshan 1, Dhaka 1212, Bangladesh.

Department: Information Technology

Duties/Responsibilities:

- Administration, maintain and troubleshoot SAN environment.
- Implement, integrate and maintain Unix/Linux cluster for high availability.
- Administration and maintenance of backup infrastructure (Avamar/Data Domain/Networker etc.)
- Planning, Designing, Implementation, Testing, and Deployment of VMware Infrastructure.
- Manage and administer internal, external storage (create/delete/add LUNs, zoning/masking and integrate host with SAN etc.) with different RAID levels and logical construct of physical disk.
- Repair and recover from hardware or software failures.
- Perform periodic performance reporting to support manager for capacity planning.
- Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs.

2. Senior System Administrator (November 1, 2016 - April 13, 2017)

IL&FS Technologies Limited

Company Location : Ambience Corporate Tower, Ambience Island, Gurgaon, India.

Department: DLMS, Dhaka

Duties/Responsibilities:

SA Engineering and Provisioning::

- > Install new / rebuild existing servers and configure hardware, peripherals, services, settings, directories, storage, etc. in accordance with standards and project/operational requirements.
- > Install and configure systems such as supports GIS infrastructure applications or Asset Management applications.
- > Develop and maintain installation and configuration procedures.
- > Contribute to and maintain system standards.
- > Research and recommend innovative, and where possible automated approaches for system administration tasks. Identify approaches that leverage our resources and provide economies of scale.
- > Implemented IP & Analog based video surveillance system on Data Center premises.

Operations and Support::

- > Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.
- > Perform regular security monitoring to identify any possible intrusions.
- > Perform daily backup operations, ensuring all required file systems and system data are successfully backed up to the appropriate media, recovery tapes or disks are created, and media is recycled and sent off site as necessary.
- > Perform regular file archival and purge as necessary.
- > Create, change, and delete user accounts per request.
- > Provide Tier III/other support per request from various constituencies. Investigate and troubleshoot issues.
- > Repair and recover from hardware or software failures. Coordinate and communicate with impacted constituencies.

Maintenance::

- > Apply OS patches and upgrades on a regular basis, and upgrade administrative tools and utilities. Configure/Add new services as necessary.
- > Upgrade and configure system software that supports GIS infrastructure applications or Asset Management applications per project or operational needs.
- > Maintain operational, configuration, or other procedures.
- > Perform periodic performance reporting to support capacity planning.
- > Perform ongoing performance tuning, hardware upgrades, and resource optimization as required. Configure CPU, memory, and disk partitions as required.
- > Maintain data center environmental and monitoring equipment.

3. **Senior Executive Engineer (System Integration) (July 1, 2014 - October 31, 2016)**

Tech Valley Solutions Ltd.

Company Location : 139 Lake Circus, Kalabagan, Dhaka Tel: (+88 02) 8116124, 8118764

Department: Enterprise

Duties/Responsibilities:

Unix Platform Based:

System administration of Unix, Linux and Windows based system.

Maintain 1st level troubleshooting of Enterprise IT Systems, i.e. Storage, SAN Switch, Server, Blade Enclosure, Tape Device, Backup Device and Operating System etc.

Experience in Blade Infrastructure.

Operating System Support RHEL, OEL, HP-UX-11.31 and Windows Server.

- Networking & Yum repository creation in RHEL, CentOS & Oracle Linux platform.
- High Availability & Cluster Administration
- HP-UX Service Guard, Red hat Cluster from OS level.
- System Load, Performance and utilization monitoring as well as resource optimization.
- Server based Logical Volume Managers (LVM, SVM).
- Oracle Virtual Manager-3.3 Configuration.
- Installed, managed and patched requested OS and software packages
- System Administration-Managing Users, Groups, Roles and Access Permissions.
- Patch Bundle upgradation of HP UX system.
- Security Hardening in Linux System.
- Configuration of DNS, SMTP, NTP, PHP, My SQL.

Storage Based:

Working with different storage (HP EVA/MSA/NetApp)

Hands on experience to install HP 3PAR StoreServ 7000.

Volume & LUN creation with proper RAID configuration.

Working with Disc Based Backup Solution with HP StoreOnce B6200.

Experienced in implementation, configuration, maintenance and support for NetApp FAS2552 Storage System using NetApp On Command System Manager.

Experience with HP SAN Switch, Zoning, LUN allocation, Storage allocation to storage groups.

VMware vSphere Based:

Planning and Designing, Implementation, Testing and Deployment of VMware vSphere (ESXi 5.1/ESXi 5.5 and VMware vCenter).

VMware vSphere client, Virtual vCenter Server management.

Installation, Configuration and maintenance of Hosted VMware products.

Creation, Management and Configuration of Virtual Machines, Clone and Templates.

Network Monitoring Tool Based:

Installation of CACTI Server in LINUX to monitor all Routers bandwidth along with CPU usage in graphical representation.

Installation of NAGIOS Server in LINUX to monitor all Routers & Switches reachability notification with mailing feature configuration.

Hardware Based:

Online and offline HW RAID configuration for Itanium based system (i.e. rx2800, rx2660).

Online and offline RAID configuration for HPE Rack and Blade Server.

Online and offline Firmware upgradation.

Project Based:

Working on Oracle VM Manager, 3PAR, SAN Switch, HP Data Protector at Beximco Pharmaceuticals.

Working on (D2D) HP Store Once B6200 Backup System at ROBI Axiata Ltd.

ROBI Data Center Relocation Project.

As a Project Engineer worked on BKB Data Center end-to-end Solutions comprise HP Server, Storage etc.

As a Project Engineer worked on VMware Platform of Incepta Pharmaceutical Ltd on new IT Infrastructure Project.

As a project Engineer working at ROBI, Banglalink & Grameen Phone Data Center end-to-end solutions comprise with HP C7000 Blade Enclosure, SAN Switch, HP BL460c Gen-8 Server, Tape Autoloader, P2000 MSA Storage, 3par Storage, HPE Brocade SAN Switch etc.

Rack Mount and cabling using cable manager with power distribution & networking port for below system.

- HP DL380, DL360 Gen - 6,7,8 & 9 (SFF / LFF) Server
- DELL PowerEdge (TM) M630 Blade Server
- DELL PowerEdge M520 Blade server
- HP P2000 G3 10GbE iSCSI MSA DC SFF Array
- Kernel-Based Virtual Machine
- HP TAPE Library
- HP / Dell 42U Server Rack

4. IT Officer (January 1, 2014 - June 30, 2014)

Northern University Bangladesh

Company Location : Sher Tower, Holding-13, Road #17, Banani C/A, Dhaka-1213

Department: IT

Duties/Responsibilities:

Responsible for configuring, monitoring and troubleshooting for dedicated network connections and PC's.

Installed, managed and patched defined OS and software packages on PC's.

Monitor MC, CC Camera, Network Device Lab etc.

5. IT Support Engineer (April 1, 2013 - December 31, 2013)

Advent Technology

Company Location : Taher Tower, Plot-10, Gulshan - 2, Dhaka-1212

Department: IT

Duties/Responsibilities:

Installed, managed and patched requested OS and software packages on company and customer-owned collocated Desktop Servers.

Assisted in the deployment and upgrade of Email, system monitoring and web servers including the installation, cabling and networking of servers.

Worked directly with customers to provide hands on support of servers, switches and Desktops.

Diagnose desktop or laptop computer (software & hardware) problem.

Provide IT supports to any user end for their Desktop, Laptop, Scanner and Printers etc.

Installing Operating System [Win (xp, 7, 8 etc.), Red hat Linux and Mac].

Troubleshooting & configuring office hardware including PCs, lan & modems etc.

Working with HTML, CSS, JavaScript, Wordpress.

Contributing ideas and design artwork.

Academic Qualification:

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration
Master In Information Technology	Information Technology	Jahangirnagar University	CGPA:3.56 out of 4	2016	2
BSC	Electrical & Electronic Engineering	International Islamic University, Chittagong	CGPA:3.55 out of 4	2012	4 years
HSC	Science	Dhaka City College	CGPA:4.4 out of 5	2008	2 years
Dakhil	Science	Tamirul Millat Kamil Madrasha	CGPA:5 out of 5	2006	2 years

Training Summary:

Training Title	Topic	Institute	Country	Location	Year	Duration
Cisco Certified Network Associate (CCNA)	Network Engineer	New Horizons (CLC)	Bangladesh	Momtaz Plaza (3rd Floor),House-7,Road-4,Dhanmondi	2013	68 Hrs

Professional Qualification:

Certification	Institute	Location	From	To
Red Hat Certified Engineer (RHCE)	New Horizons CLC	Momtaz Plaza (3rd Floor),House-7,Road-4,Dhanmondi	October 20, 2013	March 31, 2014

Career and Application Information:

Looking For : Top Level Job
Available For : Full Time
Expected Salary : Tk. 25,000
Preferred Job Category : Engineer/Architect, IT/Telecommunication
Preferred District : Anywhere in Bangladesh.
Preferred Organization : Banks, Telecommunication, Technical Infrastructure
Types

Specialization:

Fields of Specialization	Description
<ul style="list-style-type: none"> System Engineer (Computer Network & System) IT System Management 	<p>Computer Dexterity :- Low-level Language: Assembly for 8086 microprocessor. Content Management System: Wordpress, Joomla. Web design: Dreamweaver. Web Server: Xamp server. Web Programming Language: HTML, CSS. Office Suits: Microsoft Office (any version), Open office.org (Linux). Programming Language: C and C++. Operating System: Windows (97, Xp, Vista, Seven and Eight), Linux (Ubuntu) and Mac. Trouble Shooting: Hardware, Software of Computer. Simulation Language/Software: PSpice, VHDL. Circuit & Layout design Software: Orcad, Quartus II, Micro wind. Font Maker: Fontographer. Engineering Drawing: AutoCAD. Graphics Software: Adobe Photoshop, Adobe Illustrator. Networking: A small office or Home computer network.</p>

Language Proficiency:

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

Personal Details :

Father"s Name : Abdul Ohab
Mother"s Name : Kohenur Begum
Date of Birth : January 1, 1992
Gender : Male
Marital Status : Unmarried
Nationality : Bangladeshi
Religion : Islam
Permanent Address : Gonipur, Choumohani, Begumganj, Noakhali 3821
Current Location : Dhaka

Reference (s):

	<u>Reference: 01</u>	<u>Reference: 02</u>
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Relation	: Professional	Academic