

Md. Maskawath Latif

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Experience

Senior Executive, System Administration, IT, SEBPO **July 2023 - Currently Working**

Work Environment: Windows, VMware, Linux, Firewall

Key Responsibilities:

Server & System Administration:

- Configure and Manage Virtual System, Ensure Backup Administration and Monitor daily to ensure services are running optimally (VMware, ESXi, ProxMox, Linux Servers)
- Carryout clients project and fulfill their requirements: Current project: ThinScale Deployment
- Maintain communication with EL Salvador and USA IT team
- Arrange and organize meeting with cross functional non-IT team to meet their requirements
- Manage and Monitor Datacenter: Power issue, network cabling, cooling
- Train new joiners

Experience

Associate System Administrator, IT, Akij Group

September 2020 - July 2023

Work Environment: Windows, VMware, Linux

Key member of AKIJ Group Infrastructure Development Team. Playing a vital role in Managing Development & Production Infrastructure.

Key Responsibilities:

Server & System Administration:

- Operate System (Physical & Virtual), ensure Backup Administration and monitor daily to ensure services are running optimally (Virtual Server: VMware, ESXi, Physical Servers: HP, Dell, Synology, iLO, iDRAC, Data Center, Network devices: Cisco, Mikrotik, Unifi, Backup and Replication: Veeam Backup and Replication).

- Implement Veeam Backup and Replication to automatic backup of all Virtual Machine.
- Configure Separate Backup job in Veeam Server and backup data shared from Synology LUN.
- Manage Storage Server (Synology): Synology Health Checkup and Performance monitoring, perform DSM update, hard drive health checkup, Synology to Synology replica, Sync end users' data, 3rd level disaster plan, Active business backup and snapshot replication.
- Manage Active Directory, GPO, DNS.
- Manage Linux Machines, NextCloud: for internal individual data storage.
- Configure Cisco (Catalyst 2960, 3550), BDCOM Switch. Configure: Ether Channel, manage vLAN, Configure SNMP, SSH. Manage MikroTik router: IP Tunneling from factory to Head Office.

Monitoring:

- VM Monitor and Troubleshoot using Veeam One Monitor, Cacti, Monitor Network devices with OpManager.
- Monitor & Manage End User Devices using System Center Configuration Manager.

IT Services Management:

- Working as Service Desk technician and provide all kind of IT support to the end user.
- Manage End User services related issue: Network, Printer, ERP software, Outlook, Individual Data.
- Physical server maintenance, Fixing Critical alerts, Connecting with network team/data center in case of any network related issues.

Website Administration:

1. Regularly monitor all the websites of the company and report any issue if occurred.
2. Manage External (SiteGround/ BlueHost) and Local (cPanel) hosting account.
3. Manage, deploy and arrange lab environment to test different software module/ websites.
4. Take monthly backup for the all websites.

Website Deployed:

1. Akij.net (<https://akij.net>)
2. iApp (<https://play.google.com/store/apps/details?id=com.akij.iapp&hl=en&gl=US>)
3. Akij Shipping Line Ltd (<https://akijshipping.com>)
4. Blue Pill Ltd (<http://www.bluepill.com.bd>), A concern of Akij Group

Skills

- RedHat Enterprise Linux Version 8 (RHCSA, RHCE with Ansible), CentOS, Basic of Windows Server:(Active Directory, DNS, DHCP server) and VMware ESXi, VSan
- Good Understanding of TCP/IP, Inter VLAN, IP Sub-netting, OSI layer, NAT, Telnet, SSH, OSPF.
- Good understanding on Object Oriented Programming: Java and hands on work experience in

Mobile Application Development, Android.

- Basic knowledge in Cisco 2960, Cisco Catalyst 3750, HP ProLiant, DL380 G6, G9, DELL PowerEdge 720xd
- Familiar: DevOps, CI/CD, Jenkins, AWS Services, Docker

Certification

- MikroTik Certified Network Associate: MTCNA
- Network Security Associate: NSE-1, NSE-2

Workshop & Training

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| • CCNA & MTCNA | October 2021 - January 2022 |
| • RHCSA, RHCE | 2 January 2021 - April 2021 |
| • DevOps, Institute of Information Technology, University of Dhaka | 3 rd & 4 th August 2019 |
| • Mobile Application Development, BITM | December 2016 - March 2017 |

Tools & Programming Ability

1. Versioning control using git and Code repository using TFS
2. Good understanding of Object-Oriented Programming, Java, Java GUI and Mobile Application Development, Android.
3. Familiarity of Web framework NEXT JS. Node JS and npm.
4. Basic website development (HTML, CSS, JS, Wordpress)

Personal Project & Publication

- Blood Bank - A Real Time Android Application Using Firebase.
- An Energy Efficient Model of Software Development Life Cycle for Mobile Application
<https://ieeexplore.ieee.org/document/10103246>
- Federated Learning on Speed Breaker Detection in Dhaka City.
- GreenFo – Student Management System, Android Application.

Personal Information

Date of Birth: 19 August, 1996

NIDNO: 6440411210

Education

Green University of Bangladesh

April 2016 - January 2020

B.Sc. in *Computer Science and Engineering*, CGPA 3.59

- Programming Coursework: C, Java, Data Structure, Algorithm, DBMS, Assembly Language

- Optional Courses: Computer Networks, Cryptography & Network Security, Wireless Network, Graph Theory

HSC, Dhaka City College, Dhaka

2011 - 2013

SSC, Government BL. High School, Sirajgonj

2009 – 2011

References

- Nahid Newaz Chowdhury, Head of IT, Akij Insaf Group, nahid@akijinsaf.com, Contact +88 01714318485
- Major (Rtd) A.K.M. Anisur Rahman, anisma87@gmail.com, Contact +88 01757 074187
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I do hereby ensure that the stated information is true to my best knowledge