✉ shuvoa3@gmail.com
📱 01722343589,01713558571
🌐 nislam.net

MD. NURUL ISLAM
SYSTEM ADMINISTRATOR

💼 Experience

June,19 - Now

AmberIT Ltd.
Manager, System Administration

Responsibilities

- Datacenter inventory management
- Infrastructure server deployment and purchase planning
- Backing up server data with rsync and cron schedule
- Managing DNS records for Domain/Hosting client
- DNS server maintenance, troubleshoot and Backup planning
- 2 online news portal server maintenance
- NFS and iSCSI storage server deployment and maintenance
- 2 WHM/Cpanel server maintenance and troubleshoot
- 20 Vesta hosting server maintenance and troubleshoot
- 400+ hosting client's day-to-day support
- Barracuda Email Security Gateway maintenance
- Ensure day-to-day support for 100+ Barracuda client
- Postfix and Exim Mail server configuration & maintenance
- Zimbra mail server Solution Design and Deployment
- Deploy and maintain LXC/LXD Linux containers
- Vmware Solution Design for Data Center virtualization
- AWS Cloud server maintenance (EC2, Route 53 etc)
- Network monitoring systems (Zabbix & Nagios Core with NagiosQL) deployment, maintenance and troubleshoot
- NFSEN log server deployment, maintenance
- Cacti, Smokeping and Speedtest servers deployment & maintenance
- 100+ client's mail server (Postfix and Zimbra) maintenance
- New server configuration for client (mail, web, proxy etc)
- Purchase and deploy SSL certificate for clients
- VPS space provisioning for new client and maintenance
- Client meeting and consultation for any server related issue
- Client support for any server related issue

Jan,18 - Apr,21

Manarat International University
Lecturer (Part time)

Department of EEE

Courses Taken: Power Plant Engineering, Embedded System Design, Computer Network, Computer Network Lab, Electrical Circuits-II, Microprocessor and Interfacing Lab, Computer Programming, Electrical Circuits Lab, Electrical Circuit II Lab, Electronics-I Sessional, Essential Computing Lab, VLSI Design, VLSI Design Lab

Oct,14 - June,19

Link3 Technologies Ltd.
Senior Support Engineer, NOC

Responsibilities

- Backbone Network Monitoring and Troubleshoot
- Server Administration and Troubleshoot
- Mikrotik Configuration and Troubleshoot
- Client Connectivity and Bandwidth Assurance
- Blacklisted IP check and Management
- Network Abuse Incident Checking and Troubleshoot
- VMware ESXi Installation and Maintenance
- Postfix and Zimbra Mail Server Installation and Troubleshoot
- Configure ACL on Cisco to Lock/Unlock Users

🖊 Skills

SERVER SECURITY

Security Update Tracking and Deployment
Controlling Access With Firewalld/Iptables
Mount Point Security
ACL And Special Permission
PAM, Password Policy
Partition Encryption
Monitoring File System Changes With AIDE
Central Authentication Server With IDM
System Auditing and Logging

SERVER ADMINISTRATION

Shell Scripting
DNS server configuration and maintenance
Apache2, PHP and Mysql server configuration
Cron Schedule and Rsync Backup
Mail Server Solution with Postfix & Exim
Zimbra Mail Server Solution
WHM/Cpanel, Vesta & CWP Hosting Solution
Barracuda Spam Filter Maintenance
NMS Solution with Nagios or Zabbix
SSL Certificate Solution
Cacti, Smokeping & Speedtest Server
NFSEN Log Server Solution
AAA Solution with FreeRadius
SMS Server Solution with GSM Modem
Email Marketing Solution with MailLWizz and PowerMTA

VIRTUALIZATION

Datacenter Virtualization with VMware vSphere, ESXi and vCenter
LXC/LXD Container Solution with ZFS
VPS Solution with LXD
VMware Workstation
KVM, Ovirt and Redhat Virtualization
Docker

STORAGE

SAN & NAS Storage Solution Design
Harddisk Based DAS or Storage Array Solution
SSD or Flash Based Storage Solution
RAID Technology
SATA, SAS, NLSAS Storage Solution
FC, FCoE and iSCSI Storage
NFSv3, NFSv4, SMB/CIFS Storage
ZFS FileSystem Configuration & maintenance

CLOUD

AWS EC2, Route 53
OpenStack Public Cloud Deployment & Maintenance

MD. NURUL ISLAM

✉ shuvoa3@gmail.com
☎ 01722343589,01713558571
🌐 nislam.net

Education

Spring 2018	**Jahangirnagar University** M.Sc. in Computer Science and Engineering
2010-2014	**East West University** B.Sc. in Electronic & Telecommunication Engineering
2006-2008	**Kabi Nazrul Govt. College** Higher Secondary Certificate (HSC)
2004–2006	**R. H. High School , Nazirpur, Perojpur** Secondary School Certificate (SSC)

Publication

|	
2014	Determination of Energy Efficiency of a Multi-User Wireless Network Based on Limited User Traffic Model Publisher: IEEE Conference: ICECE 2014 (20th-22nd Dec, 2014)

Special Training

2016	**VMware vSphere 6.5 - Data Center Virtualization** CBT Nuggets
2017	**Ethical Hacking** CBT Nuggets
2017	**Linux Server Administration and Troubleshoot** Link3 Technologies Ltd.
2017	**Red Hat Server Hardening** IBCS-Primax
2019	**CompTIA Storage+** Pluralsight

Professional Certifications

Dec, 2014	**Cisco Certified Network Associate (CCNA)** American International University-Bangladesh
May, 2015	**CCNA Security** American International University-Bangladesh
Oct, 2016	**Red Hat Certified System Administrator** AT Computer
Dec, 2016	**Red Hat Certified Engineer** AT Computer
Oct, 2017	**Red Hat Certificate Of Expertise In Server Hardening** IBCS-Primax
Apr, 2021	**Red Hat Certified Specialist In Virtualization** Linux Pathshala
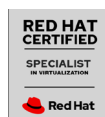
Skills

NETWORKING

Network Monitoring & Reporting
Network Troubleshoot
WireShark Protocol Analysis
Router & Switch Configuration
Static Route, OSPF & BGP Configuration
VLAN, Trunk & Inter VLAN Routing Configure
ASA Firewall Configuration
Cisco IPS IDS
AAA Server (Radius & TACACS+)
Mikrotik Configuration
GNS3 Lab Simulation
WhatsUp Gold, Pingplotter

COMPUTING

Documentation and reporting with Microsoft office package
OS Installation, Dual Boot, Bootable USB, Partitioning, Troubleshoot
MS Outlook & Thunderbird Mail Settings
MS Visio Diagram
Windows and Linux PC Troubleshoot

GRAPHICS DESIGN

Photoshop	●●●●○
Illustrator	●●●●○
InDesign	●●●●○
Ligntroom	●●●●○

WEB DESIGN

HTML/CSS	●●●●○
CSS LESS/SASS	●●●○○
Bootstrap	●●●●○
Wordpress	●●●●○
MySQL	●●●●○

PROGRAMMING

Python 3	●●●○○
C	●●●○○
Bash Script	●●●●○

MD. NURUL ISLAM

✉ shuvoa3@gmail.com
☎ 01722343589,01713558571
www nislam.net

Achievements

2014	Summa Cum Laude East West University
2013 & 2014	100% Merit Scholarship East West University

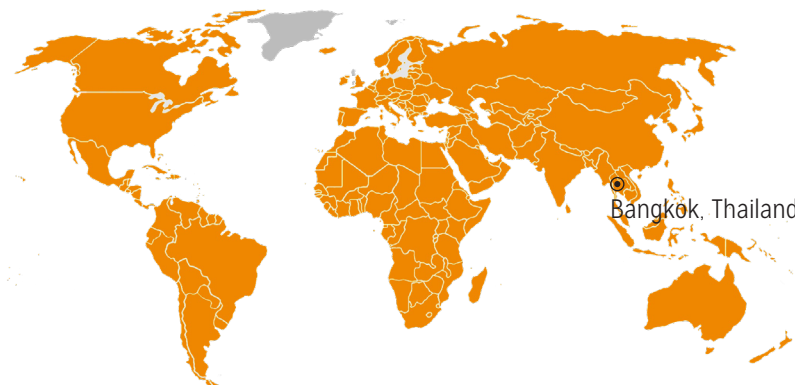## Activities

2013	Treasurer EWU Telecommunications Club
2016 - Now	Photography Landscape, Timelapes
2013 - 2016	Freelance Graphic Designer Fiverr.com

Travel

Bangkok, Thailand

Language

Bangla
English
Hindi

Profile

Name : Md. Nurul Islam
Father's Name: Md. Abubakar Siddique
Mother's Name : Alaya Begum
Date Of Birth : 12 Feb 1991
Phone : 01722343589, 01713558571
Email : shuvoa3@gmail.com
Gender: Male
Marital Status: Married
Religion : Islam
Nationality: Bangladeshi
Present Address :
537/2, Dokkhin Manikdi
Dhaka Cantonment, Dhaka 1206
Permanent Address:
Raghunathpur, Nazirpur, Perojpur

References

Q S Tahmeed
Manager, NOC
Link3 Technologies Ltd.
Phone: 01787667034
Email: qs.tahmeed@gmail.com

Sarwar Jahan
Senior Lecturer
Department of ECE
East West University
Phone: 01911748011

SM Shamim Reza
Deputy Manager, NOC
Link3 Technologies Ltd.
Phone: 01787667041
Email: sohag.shamim@gmail.com

Md. Nurul Islam