



Makshudul Islam

Senior Network Engineer

Devoted Network Engineer with 7+ years of experience in ISP industry. Aiming for a creative and challenging position where I can show my potential with hands on experience in Network design, configuration, and troubleshooting.

islam.makshudul@gmail.com

01317808754

Dhaka, Bangladesh

SKILLS

Cisco

Juniper

Mikrotik

Huawei

PHP

MySQL

Code-igniter

Free-radius

RSyslog

VM-ware

Linux

Reverse Engineering

FastNetMon

WORK EXPERIENCE

Senior Network Engineer (NOC)

RanksITT Ltd

04/2015 - Present

Bijoy Sarani, Dhaka.

Achievements/Tasks

Nationwide MPLS network planning, configuration and troubleshoot.

Ensure optimal route on MPLS network with Traffic Engineering.

BGP route manipulation with IIG and nationwide network.

Configure and looking after the all MPLS VPN clients.

Designing and implementation of larger scale LAN and WAN.

New installation and maintenance of Linux based server.

Configure and Maintain the Internet Servers (DNS server), Web server (Apache), FTP Server, DHCP Server, Virtualization (ESXI, QEMU), Radius Server(Free-radius) and DDoS detection & Mitigation (FastNetMon).

Name and IP based Virtual web hosting, Corporate Internet Server & Network Configuration & Upgrading.

Contact: Md:Anowar Hossain - Manager (NOC), Ranks ITT, Mobile:01714-106884

EDUCATION

Bachelor of Science in Computer Science and Engineering

University of Information Technology & Sciences

12/2015 - 12/2019

CGPA:3.52

Diploma in Telecommunication Engineering

Daffodil Polytechnic Institute

11/2010 - 02/2015

CGPA:3.48

Secondary School Certificate

Laksam Government Pilot High School

01/2006 - 01/2010

CGPA:4.59

TRAINING

CCNA (09/2014 - 12/2014)

Daffodil Institute of IT

Network Security & cyber Security (03/2017)

Asia Pacific Network Information Center

MPLS Deployment and Traffic engineering (11/2017)

Bangladesh Network Operators Group (bdNOG)

IPv6 Deployment (02/2021)

ISPAB and ICT Business Promotion Council

PROJECTS

DDoS Detection and Mitigation System (01/2021 - 01/2022)

DDoS Detection and Mitigation by analyzing traffic flow using fastnetmon and bgp blackhole.

Multi-Vendor Supported AAA System (07/2019 - 01/2020)

Multi-Vendor supported user access control using freeradius.

Central Authentication for Hotspot and PPP Protocol (01/2019 - 01/2021)

Radius authentication and auto billing for hotspot and ppp users.

NOC Information Management System (09/2018 - 08/2019)

Network operation center information management system with reporting using code-igniter framework.

SPEAKER

Workshop Computer Networks Lab

University of Information Technology & Sciences

08/2018

Baridhara, Dhaka.

INTERNSHIP

RanksITT Ltd (04/2015 - 09/2015)

Technology Department

LANGUAGES

Bangla

Native or Bilingual Proficiency

English

Professional Working Proficiency

INTERESTS

Traveling

Fishing

Reverse Engineering

Coding

SOFT SKILLS

Teamwork

Leadership

Flexibility

Self-confidence

Cooperative

Courteous

Troubleshooter

Dependable

Honest

Social

PERSONAL INFORMATION

Father's Name : Md: Monirul Islam

Mother's Name : Mahafuza Akter

Birth Place : Laksham, Comilla

Nationality : Bangladeshi

Religion : Islam

Marital Status : Married

Blood Group: A(+)

REFERENCES

Md. Anowar Hossain

“Manager (IP Core) at RanksITT Ltd”

Contact: anowar@ranksitt.net - 01713-146142

MD. FAKRUL ISLAM

“Managing Partner (Ta-seen)”

Contact: fakrul_taseen@yahoo.com - 01714098892