# **Muhammad Hasanain Sonde**

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## **OBJECTIVE**

Immediate joiner. Network Engineer with 5 years of experience. I focus relentlessly on reducing downtime, improving network performance and reducing costs through optimization.

## Certifications

- Cisco CCNA certified in Routing and Switching (CSCO13390698)
- ITIL4 Foundation certified

#### **TECHNICAL EXPERTISE**

#### Routing:

- OSPF (Working of OSPF, OSPF Authentication, Router-ID, advertised network into OSPF, OSPF Areas,
  OSFP LSA types, DR/BDR Election, OSPF Summarization, OSPF Tables)
- o EIGRP (Working of EIGRP, Metrics, Load Balancing)
- Static and Default routes

#### Switching:

- L3/L2 VLANs, VTP mode, Inter VLAN communication, configure trunk ports, allowed, removed Vlan's from trunk ports.
- STP, RSTP+ (Configuring root-guard, Bpdu-guard, Portfast, Port security)
- o Configure port channels, mapped Interfaces and allowed VLAN Id's
- o Configure HSRP, VRRP, GLBP for LAN based redundancy
- Cisco Router, Switch Password recovery.
- IOS Upgradation of routers and switches.
- o Ether channel, Inter VLAN Routing, Trunking, Dot1X, DHCP, DNS, CDP, SNMP

#### Firewall:

Basics of Checkpoint firewall, OS upgrade, Troubleshooting, Logs verification

### **Education**

Master of Science in Data Communications and Networks (2016)

University of Hertfordshire, U.K.

### **B.E in Electronics (2014)**

Mumbai University

## **Infosys Limited**

Designation: Senior Systems Engineer (November 2021 – February 2023)

## **Roles & Responsibilities**

- Providing Level-1/2 support for all network issues.
- Charged with configuring, installing, managing and monitoring network infrastructure devices
- Performing regular device upgrades and configuration changes.
- o Handling data center cabling and devices installation.
- o Creating reports for internal and external network audits.
- Managing project of a leading American Financial organization.
- VLAN, VTP, Trucking protocol, Ether channel configuration.
- Taking ownership of escalated issues until resolution.
- Report generating in tool for link up-time, downtime and bandwidth utilization, latency
- o Communicating with the clients and assisting them in network designing.
- Maintaining tracker for all the activities and issues.

## **NTT Data services**

Designation: Network Operations Engineer (February 2019 – November 2021)

#### **Roles & Responsibilities**

- Providing 24/7 support for all network issues.
- Working on Cisco routers model ASR 1000, 2600, 2800, 3900 etc and switches 3600, 4500, 3700 etc.
- Charged with monitoring and managing network devices in 50+ locations across India.
- o Manage changes, upgrades, improvements and integrations.
- Provide on-call support for network engineering duties to troubleshoot various WAN/LAN connectivity issues.
- Working with client on-site collaborating with carriers and Global Network team

### **Global Cloud Xchange**

Designation: Network Provisioning Engineer (September 2017 – September 2018)

### **Roles & Responsibilities**

- Part of global provisioning team. Managed clients for various telecom circuits including xDSL, Ethernet,
  MPLS, providing End to End circuit delivery within lead time.
- Collaborated with sales and management teams to develop solutions and accomplish objectives.