Sarfaraz Ahmad
Associate network engineer - TATA Communications Ltd

Cisco Certified Internetwork Associate in Routing & Switching with
progressive experience in
deployment and administration of Network infrastructure. I am looking for
opportunities to further
improve my abilities & skills in the field of Network and Security
technologies.

➢ Professional 2.5 years of experience in network Implementation &
Troubleshooting in local and
remote environments.
➢ Well accented with the key IT skills in the domain of LAN/WAN/Network
Security, installation &
configuration of IT networks, maintenance & troubleshooting.
➢ Potential of handling multiple tasks easily and capable of meeting
deadlines.
➢ Possess excellent interpersonal communications and organizational
skills.

WORK EXPERIENCE

Associate network engineer

TATA Communications Ltd - Pune, Maharashtra -

March 2017 to Present

Department: CMIP (IP Provisioning)

Responsibilities:-
➢ Working on Alcatel Migration project for Tata Communications Ltd,
responsible for provisioning
and migrating customer services from Cisco (7200/7600) /Juniper (MX104)
to Alcatel provider
edge router (SR 7750)
➢ To carry out bulk migration and planned events of enterprise customers
to enhance the network
capabilities and compatibilities for new technologies.
➢ Responsible for carrying domestic as well as international customer
services migration
activities in bulk. Involving all other stakeholders responsible for end
to end delivery of customer
services, to carry the successful migration.
➢ Parenting existing business switch ring with Alcatel Routers in
combination with cisco routers
with the help of field Engineers and synchronizing vlan database on each
switch.
➢ Shut the interface and protocol on Cisco Routers and un-shut the
interface on Alcatel routers
during Migration activity.
➢ Comparing the results of pre-check and post-checks and revert the
links to cisco that are not
coming Up on Alcatel or not compatible with cisco i.e. EIGRP.

➢ Troubleshooting and resolving the customer issues related to either at routing level such as
EIGRP, OSPF, BGP, MPLS or at access level Post migration activity.
➢ Troubleshooting and managing LAN-to-LAN VPN on cisco router.
➢ Troubleshooting and managing GRE Tunnel on services Getaway.
➢ Configuration on cisco, juniper, Huawei switch creation Ether channel, VLAN, MSTP, QNQ,
Dot1Q etc.
➢ Configuring and managing SVI interface on a Layer3 switch to provide inter VLAN routing.
➢ Configuration Line VTY on customer CISCO router.

➢ Configuration port security on customer hand up switch port.
➢ Troubleshooting end user network connectivity issue.
➢ Performing technical escalations in line with company policy.
➢ Accountable for customer review meetings weekly basis & giving feedback to the subordinate
team and Management.
➢ Responsible for any internal or external escalation (Customer's End)
➢ Focus on customer requirements and providing them strategic plans for backups, redundancies
and minimum downtimes under severe outages.

Network engineer

Cisco - Mumbai, Maharashtra -

August 2015 to February 2017

Responsibilities/Achievement
➢ Experience in configuring and troubleshooting of routing protocols and Firewalls
➢ Backing up and Upgrading software on Cisco router, switches using TFTP server
➢ Troubleshooting end user network connectivity issue
➢ Experience in installing and configuring DHCP services on Cisco Router and Switch.
➢ Configuring and troubleshooting Ether channel/Port-channel issue
➢ Configuring and troubleshooting VLAN, VTP and STP.
➢ Configuring and managing BPDU guard and Filter on a switch
➢ Providing port security on switch interface
➢ Dealing with Dynamic routing protocol Such as EIGRP, OSPF and BGP
➢ Configuring and managing SVI interface on a Layer3 switch to provide inter VLAN routing
➢ Worked on networks with WAN protocols such as HDLC and PPP.
➢ Worked on Gateway Redundancy protocols such as HSRP on Cisco Router.
➢ Implemented traffic filters using Standard and Extended access-lists, Distribute-Lists, and
Route Maps.
➢ Installation, upgradation, Backup and restoration of checkpoint firewall

➢ Implemented rules, NAT, URL filtering on checkpoint firewall.
➢ Configuring and managing Rules and NAT on firewalls.

EDUCATION

Bachelor of Commerce in Commerce

R.D.S COLLEGE - Bihar Sharif, Bihar

July 2013

H.S.C

Dr. R.M.L.S COLLEGE - Bihar Sharif, Bihar

2009

S.S.C in G.N.H.S

Bihar School Examination Board - Patna, Bihar

2007

SKILLS

BGP (2 years), EIGRP. (2 years), OSPF (2 years), security (2 years), vlan
(2 years)

ADDITIONAL INFORMATION

Technical Skills

Network
➢ Switching: CST, PVST, PVST+, RSTP and MST, VLAN, Private VLAN,
Trucking, Inter-VLAN Routing,
SPAN/RSPAN, Ether channel or Port Bundling using static and dynamic
protocol (PAgP and LACP)
➢ FHRP: HSRP (V1 & V2), VRRP and GLBP.
➢ Routing: Configuration and Troubleshooting Layer 3 Routing protocols
such as Static routing,
floating routing, RIP, EIGRP, OSPF, BGP, VRF-Lite and MPLS.

Data Security
➢ Checkpoint Firewall: FW Monitor, TCP-Dumps, Rules, NAT, IPsec VPN,
Backup & Restore, URL
filtering, Installation, Migration, Upgradation, ClusterXL etc.
➢ ASA Firewall: Access Control Lists with object, Address Translation,
IPsec VPN, LAN-to-LAN VPN,
High Availability in Active-Active & Active-Standby Mode, Redundant
interface, SLA Monitoring,
Security Contexts.
➢ IOS Firewall: Standard and extended access list and Zone Based
Firewall (ZBF), DMVPN, IPsec,
IPsec over GRE.

Services

➢ Services: ARP, GARP, RARP, DNS, DHCP, FTP, TFTP, TCP, ICMP, TELNET, SSH, HTTP, HTTPS. IP SLA, NTP, SNMP

Areas of Interest

➢ To perform troubleshooting and network performance planning.
➢ To implement enterprise level network architectures.