

ALOK KHATRI

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NETWORK ENGINEER

Network Engineer, offering 7 years' experience in Networking and Telecom Domain

Impressive track record in Network Engineer roles including driving all phases of Configuration and enabling routing and Switching, Experience in protocol EIGRP, OSPF and BGP, MPLS and switch, Network Monitoring and Network Troubleshooting

PROFILE SUMMARY

- Experience in **Routing, Switching.**
- Hand on **OSPF, EIGRP, BGP.**
- Knowledge in **IPv4, IPv6, Sub netting.**
- Hand on in Configuration of Routers for enabling protocols & switches for enabling **VLANs, VTP.**
- Good understanding of OSI Model, TCP/IP protocol suite (**IP, ARP, ICMP, TCP, UDP, SMTP, FTP**)
- Proficient in **NAT, PAT.**
- Experience in IDS, IPS, Firewall, ACL
- Experience in Big IP F5 LTM load Balancer.

TECHNICAL SKILLS

L2 Technologies:	Switching, VLAN, VTP, IPv4.6
L3 Technologies:	ICMP, OSPF, EIGRP, BGP
L4 Technologies:	TCP/IP, UDP
Traffic Analyser:	Wireshark
Operating System:	Windows, Linux
Firewall:	Palo Alto
Load Balancer:	BIG IP LTM-F5
Tools:	ServiceNow, QIP, SolarWinds

EDUCATION

- 2008 – 2012: Bachelors in Technology (Electronic and communication) from Maharishi Dayanand University, Rohtak.

WORK EXPERIENCE

Since Apr2019 – till date: Huawei Technologies India Pvt Ltd Bangalore as Senior Engineer

Responsibilities:

- Troubleshooting and resolving network issues on the network configured with network protocol like OSPF, BGP.
- Scheduling upgrades and collaborating with network architects for network optimisation
- Expertise in adding and removing configuration on Router and switch.
- Configure routing and switching equipment.
- Configuration of VLANs, Trunk.
- Work on F5 Load Balancer, Creating and deletion of Node, Pool, Licence.
- Experience in Firewall, extended ACL

Project Details: At Huawei Technologies India Pvt Ltd(Client : MTN South Africa)

Title: MTN South Africa
Client: MTN South Africa
Period: Since Oct 2019 – Currently
Technologies: IPV4/6, OSPF, VLAN, BGP
Scope: Handling Ticket , Updating IOS and patch Version upgrade for high end live router ,Running script in router for newly integrated sites. Troubleshooting in OSPF and BGP,NAT,VLAN related issue, CRC error, Update and removal Configuration of router , Configure NAT , Creating & Deletion of Pool ,Node, Pool Members ,Licence update for F5 LMT Load Balancer .

**Since Oct'2015 – Apr'2019: Reliance Jio Infocomm Pvt Ltd Bangalore
Joined as Executive & Promoted as Network Engineer in 2018**

Responsibilities:

- Support L2 and L3 in troubleshooting
- Run script in router for newly integrated sites.
- Configuration of VLANS, Trunk.
- Update IOS of CISCO 4300 router series,
- Monitor and Maintain all type of alarm and Fibre path losses issues.
- Timely Escalation of problem as per escalation chart.

Project Details : At Reliance Jio Infocomm Ltd.

Title: LTE IP BACKHUAL
Client: Internal Jio Project
Period: Since Oct 2015 – Mar-2019
Technologies: IPV4/OSPF, VLAN, BGP
Scope: Jio Network IP-Backhaul Related Issue, Running script in router for newly integrated sites. Troubleshooting in network related issue, CRC error, Updating IOS and Patch version upgrade on AG1 Routers, Configure VLAN Trunk , Handling ticket issue based on MW or IP (Transmission) .

**Apr'2015 – Sept'2015 Date: Telesysia Network as Associate Engineer
Client: Huawei Technologies India Pvt Ltd (HTIPL)**

Responsibilities:

- Analyse application data and traffic flow data to identify and improve on sub-optimal network behaviours.
- Responsible for Improving Network KPI's such as Accessibility, Retainability, Mobility, Service Integrity, Utilization & Availability.
- Analysis Volte Drops, HO Failure, SSSR, VOLTE Muting, IP Throughput
- Daily LTE optimization activities (worst cells optimization, performance evaluation for new
- Changes and monitoring Alarms
- Undertaking quality Maintenance of assigned sites & quality audit of new installed sites.

PERSONAL DETAILS

Date of Birth: 30th July 1991
Mailing Address: #427/B,10 th Cross ,6 th Main BEML Layout Bangalore – 560066 India
Languages Known : English, Hindi