Bhupesh Kumar Baghel

PROFESSIONAL SNAPSHOT

- **Cisco Certified Internetwork Expert (CCIE)**

- **Cisco Id: CSCO13005880**

- 4 year of experience in Network Engineering and Technical Support / Troubleshooting.

- Well versed with implementation and troubleshooting of networking devices like Router and Switch.

- Good understanding of cabling of rack and patch panel.

- Adept in analyzing information system needs, evaluating end-user requirements, custom designing solutions, troubleshooting for complex information systems management.

- Analysis, Design, Implementing, and Troubleshooting with focus on performance tuning and support of large Enterprise Networks.

- Experience in Service Validation, Gateway support and Troubleshooting Network & Security infrastructure on routers, switches & firewalls.

- Expertise in Configuration of Virtual Local Area Networks using Cisco routers and multi-layer Switches and supporting STP, RSTP, PVST, RPVST along with trouble shooting of inter-VLAN routing and VLAN trunking using 802.1Q.

- Extensive experience with routing protocols BGP, OSPF, EIGRP, RIP.

- Understanding of IPV4 and implementation of Sub netting.

- Setup of site-site (IPSEC VPN) and remote VPN connections to communicate between locations.

- Implementation, configuration & troubleshooting of Access Control Lists (ACL), NAT and Cisco IOS.

- Firewalls, ASA 5500 series firewalls. Implemented Security Policies using ACL, IPSEC, SSL, VPN, IPS/IDS, AAA (TACACS+ & RADIUS)

- Good understanding of the OSI Reference Model and the TCP/IP Model

- Expertise in troubleshooting and configuring DNS, DHCP, TFTP, VPLS, SSH, FTP, ARP and NFS.

- Proficient in Cisco IOS for configuration & troubleshooting of routing protocols OSPF, EIGRP, RIP, BGP, MPLS.

Hands-on experience on: -

a.	Routers	:	Cisco 3925, 3810, 3600, 2800 Series
b.	Switches	:	Catalyst 6500, 4510, 4500-x, 3800, 3750x, 3550, 2960s
c.	Firewalls	:	Cisco ASA, Fortigate, Check point
d.	IP Routing Protocols	:	MP-BGP, IBGP, EBGP, OSPF, EIGRP, RIP v1 & v2, Route redistribution Route filtering
e.	IP Services	:	HSRP, DHCP, GLBP, VRRP MPLS LDP/TDP, MPLS, VPN, RSVP, VRF

f.	LAN Protocols	:	RSTP, STP, VTP, VLAN & Inter-VLAN routing, Dot1q
g.	WAN Protocols	:	Core Frame Relay, PPP, HDLC, Channelized links(E1/T1/E2/T2)
h.	Tools	:	Secure CRT, Putty
i.	Protocols	:	IPv4, TCP, UDP, ICMP, NAT, DHCP, SNMP, IPSEC, HTTP, SSH, DNS, WINS
j.	Network Monitoring Tools:		Cisco Works, PRTG, OpenStack, wire shark

WORK EXPERIENCE

Client : **Bennett University**
Role : Network Administrator
Description : The project involves implementation, supporting, troubleshooting and migration activity of network across the multiple locations.

Key Deliverables:

- Implementation, Operations, Maintenance and troubleshooting.
- Fault & troubleshooting.
- Provide online support to field engineers.
- Co-ordinate & support Team members for Site outage control and Make the quality work & Preventive Maintenance for all the critical sites on priority.

Client : **Network Ace**
Role : Network Engineer
Description : The project involves supporting, troubleshooting and migration.

Key Deliverables:

- Provide online support to field engineers.

CREDENTIALS

EDUCATION:

B.E, Computer Science from CSVTU, Bhilai in 2010