

Gurpreet Singh

Email:- Gurpreetdare@gmail.com

Nationality: Indian

Location: Manchester

Mobile: +44-7405177510



Objective

An enthusiastic network engineer with the necessary drive and determination needed to resolve complex networking issues. Possessing effective organizational skills and excellent working knowledge of networking technologies and having a commitment to keep up to date with the latest developments. Experienced in providing motivation, guidance and an up to date networking consultancy service to both colleagues and clients.

Total Work Experience: - 7 Years

- **Currently Working in Tech Mahindra as a Network Lead (Feb 2018 to Till now)**
- **Network Administrator in Innodata (Feb 2015 to Jan 2018)**

+5 years' experience as a Network & Security Engineer to Support and troubleshooting complex issues for Cisco Routers(7600,7200,3800) Switches(6500,4500,ME-3400) , Cisco Nexus 2K,5K,6K,7K and ASA (5580,5520,5515-X with Firepower module) PIX, Juniper (Netsecreen SSG 550), Checkpoint Firewall.

- **Network Security Engineer at WIPRO InfoTech (June 2013 to Feb 2015)**
- **Previously worked at Network Engineer CCS Computer Pvt. Ltd (July 2012 to March 2013)**

Summary:-

- Good Knowledge of Implementing MPLS Layer 2&Layer3 VPNs like MPLS VPN, ATOM, VPLS, L2TPV3, , Interworking ,MP-IBGP, PE-CE routing, BGP, RIPV2, OSPF, EIGRP, Static, ISIS, EBGp, BGP Extended Community, Inter AS MPLS VPN Option(A,B,C),VRF-Lite, LDP/ TDP Label filtering.
- CISCO Nexus 2K,5K,7K VPC, VDC, Fabric-path, FEX, Port channel
- VPN Technologies (IPSEC Site-Site & RA, IPSEC hair pinning, Any connect VPN (Client & Clientless) GRE and IP-in IP tunnel, GRE over IPSEC , IPSEC profile with VTI, Route-based VPN, Policy based VPN).
- OSI, TCP/IP Concepts, Sub netting & Super netting
- Expertise on Routing (RIP, OSPF, EIGRP,BGP,ODR) ,Source base routing, Destination base Routing, Policy Base Routing(PBR), Route-filtering ,Redistribution, ECMP and traffic engineering.
- High Availability (HSRP, MHSRP, VRRP,GLBP)
- IP Services ACL, NAT(Static NAT, Dynamic NAT, PAT ,Static PAT) , DHCP,DNS
- LAN Technologies (VLAN, VTP,STP,RSTP,MSTP,SPAN,RSPAN 802.1q tunnel Port-Security, VACL, PACL ,L2 & L3 and Multi-chassis Ether-Chanel)
- Knowledge of WAN technologies (Leased Line,MPLS , MPLS L3 VPN , Routing B/w Customer Edge and Provider Edge
- QOS (LLQ, CBWQ, Traffic shaping and Policing)
- AAA (TACAS+, RADIUS) Sever, Logging, SNMP.
- Tracking Feature IP SLA (Service Level Agreement), Bidirectional forwarding detection (BFD)

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1. Cisco Certified Network Professional (CCNP)

2. Cisco Certified Network Associate (CCNA)



Certifications:

Education Qualification

- Bachelor of Engineering (B.E) in Computer Science Engineering from Chitkara University-Himachal Pradesh in June 2011 with 6.87 CGPA.
- Three Year Diploma in Computer Science Engineering

Declaration:-

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Gurpreet Singh