

SHUBHAM AGARWAL

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L2 Network Security Engineer & Administrator

IT Service Operations , Networking

Location Preference: Bangalore / Delhi NCR / Chennai / Pune / Mumbai

PROFILE SUMMARY

- Offering 3 years of comprehensive experience in end-to-end IT Infrastructure and Network Administration (WAN , LAN & Security)
- A visionary technocrat with strong abilities in liaising with other functional heads for technology development to improve and execute plan, consistently tracking development against plan and seeking strategies for increasing efficiencies and enhancing the Return on investment (Technology Space)
- Responsible for Networking management/ SLA maintenance /LAN & WAN .
- Extensive experience in managing & delivering support .

AREAS OF EXPERTISE

- Generating and maintaining the virtual private network, firewalls, web protocols and email security decorum. Network strategy, design and planning—both test networks and production networks. Maintenance, troubleshooting and analysis of Production and Non-Production environment.
- Maintaining LAN, WLAN and architecture of the server as per the business policy. As a precautionary measure, analyze and implement new security protocols for greater efficiency against any threat or malfunctions.
- Network configuration and installation. Wired and wireless network (AP, WLC), Firewall & router setups. Installation of LAN, WAN, Internet connections (TCP/IP, DNS), Intranet, and data communications systems.
- Knowledge of performing routing protocols (MPLS, IP, QoS and WAN). Audit of IP addressing and hosted devices within data centres.
- Managing network asset inventory through the useful lifecycle of each asset. Speak to customers via email and phone for initial requirement capture and provide remote troubleshooting and fault finding.

EMPLOYMENT DETAILS**August 2016 – Till date with IBM India Pvt. Ltd. as Network Security Engineer and Administration.****Key Result Areas:**

- Worked towards the achievement of the strategic and operational objectives of the group located across multiple locations in a 7x24x365 environment.
- Navigated the use of controls, tools and best practices for the network devices to identify anomalous events and issues in environment.
- Accountable for the support, maintenance of:
 - Cisco Switches routers and ASA , Juniper SRX , Fortigate firewalls
 - Cisco Nexus , Netscaler Load Balancer , F5 LTM & GTM ,
 - SD WAN

TECHNICAL PREVIEW (NETWORK DEVICES & APPLIANCES)

- Very Strong TCP/IP knowledge , Experience in architecting, configuring & troubleshooting of Cisco, Checkpoint, etc. security devices
- Cisco Firewall , Work experience in Web proxy and URL filtering
- GRE , Layer 2 VPN, Virtual Private LAN Service (VPLS), Easy VPN (EVPN), Site 2 Site IPsec VPN
- DNS , DHCP , SSL , Switching protocols, NAT, DNS , ARP , OSPF, BGP, EIGRP
- Basic knowledge about the VoIP traffic , configuring QoS
- Ipsec modes , HSRP, VRRP, MAC scenario , Experience with IS-IS, MPLS, Multicast and various WAN protocols
- LTM, APM, ASM, and GTM running vCMP on VIPRION HA platforms in a multi-datacenter infrastructure.
- Experience that emphasizes L2-L4 Networks (L2 switching architectures including Spanning Tree
- UNIX/Linux, and Windows-based systems
- Working Knowledge of Load Balancing concepts
- Experience with monitoring tools like Solarwinds , PRTG , MRTG and Ticketing tool like Service NOW, Maximo

TRAININGS ATTENDED

- Cisco ASA , Juniper SRX , Vyatta Firewall Netscaler Load Balancer
- Cisco ACI , SD WAN , ITIL , CCNA & CCNP R S
- Python Programming

EDUCATION

- BTech. (Information Technology) from Galgotia's College of Engineering & Technology, AKTU University in 2016.

Certifications & Training :

- Cisco Certified Network Associate - Routing & Switching CCNA R&S [2018]
- Netscaler Load Balancer , Cisco ACI and SD WAN Training

PERSONAL DETAILS

Date of Birth: 10 March 1994
Languages Known: English and Hindi
Address: Noida – Uttar Pradesh – India