

Ankush Kapare

3.5 years of IT Networking experience in roles such as Network Engineer, IT Executive, and Associate Systems Engineer, with a proven track record in implementing and maintaining technology solutions

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📍 Preferred Location: PAN India

SUMMARY

(Immediate Joiner)

- Experienced Network Engineer with 3.3 years of professional experience.
- Experienced in routing, switching, and network security operations.
- Primary Skills: Routing, Switching, Network Security, Firewalls, VPNs, Palo Alto Firewall, Fortinet Firewall
- Highly organized and motivated individual with exceptional time management skills.
- Capable of excelling in diverse and challenging work environments.
- Seeking positions in Network/Security Engineering
- Proven ability to thrive in high-pressure situations across different work contexts.

PROFESSIONAL JOURNEY

Company	Duration	Designation
DGMSV Enterprises, Pune	05/2023 to till Now (Serving Notice Period)	Network Associate Engineer
AU Small Finance Bank, Navi Mumbai	04/2021 to 04/2023	Network Engineer (Executive Information Technology)
MFX Infotech / ASPL Info Services	02/2019 to 06/2020	Associate System Engineer

Roles and Responsibilities:

Network Security:

- Managed basic firewall configurations for Cisco ASA, Palo Alto, and Fortinet.
- Managed palo alto devices upgrade and monitoring.
- Participated in PAN-OS training to enhance firewall management skills.
- Diagnosed and resolved basic network security issues, supporting firewall rules, VPNs, and access controls.
- Documented security incidents and resolution steps in the incident management system.
- Generated regular reports on network security status and incidents for management.

Network Operations:

- Prepared backups of Cisco routers and switches for data redundancy and disaster recovery.
- Performed Cisco IOS upgrades and recovery.
- Conducted network connectivity troubleshooting using tools such as ping, tracer, and telnet.
- Upgraded and repaired network equipment for optimal performance and reliability.
- Managed and maintained Cisco routers and switches, ensuring adherence to network standards.
- Monitored and responded promptly to support requests through phone calls and emails.
- Assisted in the setup and maintenance of network services such as DHCP and DNS.
- Documented network configurations, changes, and incidents.

Technical Support:

- Provided first-level technical support for network-related issues via phone and email.
- Resolved network issues promptly through remote support.
- Troubleshoot LAN connectivity issues related to cables and connectors.
- Assisted in evaluating and recommending network hardware and software upgrades.
- Supported network services and connectivity issues for end-users.
- Collaborated with senior network engineers to design and implement network infrastructure solutions.
- Assisted seniors in the installation, configuration, and maintenance of network equipment.
- Documented network configurations and incidents accurately.
- Assisted in deploying and verifying security patches and updates.

Additional Skills:

- Basic monitoring of OSPF, EIGRP neighborship, and SD-WAN (Viptela) infrastructure.
- Configured VLAN Trunking Protocol (VTP) and Spanning Tree Protocol (STP).
- Configured access ports with VLAN settings for network access control.
- Basic knowledge of network monitoring tools (Nagios, SolarWinds).
- Basic Experience with incident management systems (ServiceNow, JIRA).

EDUCATION/CERTIFICATIONS

- Fortinet Network Security Associate Certified
- Completed Professional Training on CCNA
- Completed Professional Training on CCNP Routing and Switching
- Completed Professional Training on CCNA Security
- Completed Professional Training on Palo Alto PCNSA/PCNSE
- Completed Professional Training on Fortinet Firewall
- Bachelors of Engineering (Mechanical) (07/2011 - 07/2017), ISBM School of Technology, Pune
- Higher Secondary Education (07/2010 - 07/2011), G.T.P College, Nandurbar

TECHNICAL SKILLS/KNOWLEDGE

Palo Alto Firewall	Static and Default Routing, OSPF, BGP, Traffic Forwarding, NAT, Site-to-Site VPN, High Availability (HA) Active-Passive, Certificate Management, Security Decryption Profiles, URL Filtering, Antivirus Profiles, WildFire, GlobalProtect, Content Upgrade, User-ID, Monitoring and Reporting, Captive Portal, Panorama Basic.
Fortinet Firewall	Routing on Fortinet Firewall-OSPF, BGP, Security and NAT Policies, IPSec VPN, Transparent Firewall, Virtual Wire Deployment, High availability (HA), Server Load Balancing (SLB), Admin-Profiles, Virtual Router Redundancy Protocol (VRRP), Fortinet Auto Discovery VPN (ADVPN), Fortinet Dialup VPN, Secure Sockets Layer (SSL) VPN
Routing	IP Routing, Connected, Static & Dynamic Routes, Administrative Distance, Routing Protocols, Basics of EIGRP, OSPF, OSPF-LSA, BGP, MPLS
Switching	Switching Fundamentals, Campus Network Design, VLANs, Access & Trunk Ports, Frame Tagging, DTP, VTP, Inter-VLAN Routing, STP, RSTP, MSTP, STP Protection, Port Security, FHRP (First Hop Redundancy Protocols): HSRP, VRRP, Ether Channel, Switch Stacking, POE (Power over Ethernet)
Networking Fundamentals	OSI & TCP/IP Model, LAN, WAN, Ethernet, MAC & IP Address, Unicast, Multicast, Broadcast Addresses, Network Devices, Wireless Fundamentals
IP Addressing	Types of IP Addresses, IP Classes, Private IP Addresses, Subnetting, Subnet Mask, CIDR, Types of IPv6 Addresses
Protocols	TCP, UDP, Ports, ARP, DHCP, DNS, Telnet, SSH, FTP, TFTP, SNMP, HTTP, HTTPS
Cisco Basics	Cisco IOS, Device Bootup, IOS Command Modes, Configuration Management, Basic Commands, Port Configuration
Network Security	DHCP Snooping, ARP Inspection, Firewall Basic Skills, Access Control Lists (ACLs), Basic VPN Knowledge, Standard & Extended ACLs, Named ACLs, Static NAT, Dynamic NAT, Port Address Translation (PAT), DHCP Attacks, Port Security, IP Spoofing, Protected Ports, VLAN ACLs, DAI (Dynamic ARP Inspection) & Layer 2 ACLs, Troubleshooting Network Issues
Devices and Tools used	Putty, Cisco IOS, Cisco Routers, Cisco Switches, Wireshark, Eve-Ng, Cisco Packet tracer, GNS3, Palo Alto PAN OS, ticketing tools, monitoring tools, Nagios, SolarWinds, ServiceNow, JIRA