

Network Security Engineer

Skill Set

- Cisco Certified Network Associates (CCNA):
 - Basic knowledge of networking such as Ethernet mediums, ethernet communication, types of Ethernet communication devices etc.
 - IPv4 (Subnetting, Supernetting)
 - Basic configuration of Routing, Switching, Access lists, Network Address Translation (NAT), Virtual LANs (VLANs) etc
- Cisco Certified Network Associates (CCNA-Security):
 - Basic security goals and need.
 - Different types of attacks like access attacks, reconnaissance strategies etc.
 - Basic configuration of firewalls.
 - Mitigation techniques such as access control lists, private VLANs, VLAN hopping, IP source guard, DHCP snooping, Authentication, Authorization & Accounting (AAA), IP Security (IPsec) etc.
- Cisco Certified Network Professional (CCNP-Routing, Switching & MPLS):
 - Routing-Configuration and concept of EIGRP, OSPF and BGP.
 - Switching-Virtual LANs (VLANs), spanning tree protocol (STP), queuing etc.
 - MPLS (Multi-Protocol Label Switching)
 - Basic idea about working, types and modes of MPLS, penultimate hopping in mpls etc.
- Cisco Certified Network Professional Security (ASA Module):
 - Knowledge of Control Plane Security, Management Plane Security and Data Plane Security.
 - Knowledge of Network Telemetry (NTP, NetFlow, Logging), NAT fundamental on ASA.
 - Firewall filtering technologies, ASA modes of deployment, ASA failover, Security context, Reputation based firewall, Identity firewall, Zone based firewall.

Projects T.E. Project: Title: -Temperature Controlled Cooling Fan Academic Year: 2016-2017 (sem-5) Description: • This project simply senses the temperature level and turn ON the FAN when temperature is above set limit. This project was developed with an aim to control the temperature of devices and reduce the damages of the devices because of heating. Title:- Automatic Plant Watering System Academic Year: 2016-2017 (sem-6) Description: • This project simply senses the moisture level and turn ON the water pump when moisture is

Education Details

January 2018 B.E Technology Mumbai, Maharashtra Mumbai university

H.S.C Mahatma Gandhi High Maharashtra State Board

S.S.C. Mahatma Gandhi High Maharashtra State Board

School & Junior College

Network Security Enginner

Network Security Engineer

Experience Details

Networking- Experience - Less than 1 year months

Subnetting,Supernetting- Experience - Less than 1 year months

Access Lists- Experience - Less than 1 year months

ACLs- Experience - 6 months

Network Address Translation(NAT)- Experience - Less than 1 year months

VLAN- Experience - Less than 1 year months

AAA- Experience - Less than 1 year months

IPSec- Experience - Less than 1 year months

ACCESS CONTROL LISTS- Experience - 6 months

DHCP Snooping- Experience - Less than 1 year months

Private Vlan- Experience - Less than 1 year months

VLAN Hopping- Experience - Less than 1 year months

VPN- Experience - Less than 1 year months

Routing protocols-RIP,EIGRP,OSPF,BGP- Experience - Less than 1 year months

DM-VPN- Experience - Less than 1 year months

Switching- Experience - Less than 1 year months

Control Plane Security- Experience - Less than 1 year months

Data Plane Security- Experience - Less than 1 year months

Management Plane Security- Experience - Less than 1 year months

Network Telemetry- Experience - Less than 1 year months

Firewall- Experience - Less than 1 year months

Firewall Filtering Technologies- Experience - Less than 1 year months

ASA Failovers- Experience - Less than 1 year months

Zone Based Firewall- Experience - Less than 1 year months

Reputation Based Firewall- Experience - Less than 1 year months

Security Context- Experience - Less than 1 year months

Security- Experience - Less than 1 year monthsCompany Details

company - Stormfur Technologies LLP

description - Network Security Engineer

Stormfur Technologies LLP,

August 2018-Present

• Troubleshoot firewall related incidents for customers.

• Solve technical problems relating to installing security solutions.

• Analyze security requirements of network system.

• Reviewed configuration and maintained Cisco ASA Firewalls, routers, and switches.

• Reviewed and modified access control lists (ACLs) on network switching and routing equipment as needed to maintain security standards.

• Participated in core network team to upgrade corporate network.

• Maintained network security technologies and services.

• Interacted with clients and analyzed operational requirements.

• Install and configured of IPSEC and SSL VPN.

• Reviewed and configured VLAN, Routing Protocols (RIP, OSPF, EIGRP), NAT.

• Support for client in various networking issues.