

## CAREER OBJECTIVE

---

As a Network Security Engineer with 3.2 year hands-on experience in CISCO routers, switches, Paloalto and ASA Firewall. Activities related to configuring, managing, troubleshooting and maintenance of heterogeneous networks that comprising Cisco routers, switches (Layer 2 & Layer 3).

Experience in network security knowledge VPN Management, firewall set up and administration which helped me to learn a lot in networking field. I am obligated to design and implement network solution based on company requirements. I am looking forward to work with companies where I can learn, work and grow professionally and personally.

## CONTACT DETAILS

**Address:**PG 1 st stage BTM,  
Bangalore,Karnataka –  
560029

**MOB:** 9629398140

**Mail:**  
[nesamania38@gmail.com](mailto:nesamania38@gmail.com)

## Cisco Certification

- CCNA R&S

## COURSE COMPLETED

- CCNA R&S
- CCNP security

## Cisco Certification

## EDUCATION

- Diploma(2015)  
(Civil Engineering)  
– S R G Polytechnic Collage  
Salem
- SSLC(2012)  
(Nirmala Hr Sec School)  
Kolathur

## PROFESSIONAL EXPERIENCE

---

### ACI Worldwide

*Network Engineer Jun 2023 to Oct 2023*

### InKnow Tech

*Network Support Engineer Jul-2020 to Jun-2023*

## JOB RESPONSIBILITY

---

- Monitoring & Troubleshooting Network devices that includes Cisco Routers, Switches, ASA-X Series Firewall.
- Implementing and Troubleshooting with Cisco ASA Failover,Paloalto Firewall, Transparent Firewall, Single-mode, Multi-mode with context, Active/Standby Failover, Active/Active Failover, MPF, All Types of NAT.
- Restoration and upgrade of IOS and regular configuration backup of Firewall and routers.
- Troubleshooting and Managing different types of VPN like IKEV1 & IKEV2, site-to-site VPN, DMVPN & SSL Any Connect according to company's requirement
- Managing and Troubleshooting Routing Protocols like OSPF and EIGRP.
- Configure VLAN and network segmentation according to the company's requirements.
- Timely completion of given activity and to generate daily link utilization report with SLA achievement more than 95 %
- Escalate technical issues to vendor and follow up for resolution.
- Configuring and managing ASA Firewall and paloalto firewall Security level, IOS upgradation,Password reset
- Configuring of Cisco ASA 5515-x, 5525-x, and 5545-x Firewalls with different type of NAT, Static, Dynamic, PAT, and Static PAT &Identity NAT.
- Create and maintain network documentation and knowledge base that is up to date.

- Maintained user accounts and Access Control Lists, ACL- Standard, Extended Access-lists, Named & Numbered Access-lists.
- Providing 24/7 support to the client.

## Personal Info

**D.O.B.:** 26/04/1997

**Marital Status:** Single

**Gender:** Male

**Nationality:** INDIA

**Language:** English

Tamil  
Hindi

## TECHNICAL SKILLS

---

- Routing Protocols: RIP, EIGRP, OSPF, BGP
- Redundancy: HSRP, VRRP, GLBP.
- ACL: Standard ACL, Extended ACL, Named ACL, Time Based ACL
- DHCP: DHCP Relay Agent, DORA Process.
- NAT: Static NAT, Dynamic NAT, PAT, Static PAT.
- STP: STP, PVSTP+, MSTP, RSTP.
- L2 Security: Port-security, DHCP Snooping, BPDU Guard, BPDU Filter, Root Guard, SPAN & RSPAN.
- VPN: Site-Site, DMVPN, GET VPN, Client VPN, SSL Any Connect VPN IKEV-1, IKEV-2 IOS-IOS, ASA – IOS, ASA – ASA.
- MPF: Class Map, Policy Map, Service Policy.
- ASA NAT: Source NAT, Destination NAT, Identity NAT, Twice NAT, NAT Exemption.
- ASA Failover: Active-Active, Active-Standby Failover

## DECLARATION

---

I do hereby declare that all the above information furnished by me is true to the best of my knowledge and belief.

**Bangalore**

**Nesamani A**