Rooein Faghieh Nasiri
Email: Rooein_FaghiehNasiri@hotmail.com
Tel: +1-925-3303437
Walnut Creek, CA

SUMMARY:

Senior Network Engineer and Network Security Engineer highly qualified with more than 10 years' experience to design, install, and manage Small, Medium and enterprise networks. Skilled at configuring and troubleshooting an extensive range of network and security equipment: routers and switches, firewalls, network management applications, routing protocols, WAN. Consistently seeking and implementing new and more efficient processes to improve the company LAN, WAN. Team player and an innovator who is willing to go the extra mile to achieve company objectives. Self-motivated and a quick learner, constantly studying and training to keep abreast of new technologies.

COMPUTER APPLICATION AND SKILLS:

Operating Systems: Windows (7, Vista, XP, 2000, 2003, 2008 server)

Application Software: Visio, Solar wind, Cisco works, etc.

Computer Application and Programming Skills: Microsoft Office

Technology:
ROUTING: BGP, OSPF, IS-IS, EIGRP, MPLS, GRE tunnels, DMVPN
WAN: Frame Relay, Point to Point, Point to Multipoint
SECURITY: PIX, ASA, Cisco IPS (Intrusion detection), RADIUS, TACACS+, VPN, IPsec.
SYSTEM ADMIN: Windows 2003, VMware
NETWORKING Equipment: Cisco Router: 1800, 1900, 2800, 2900,3800,3900,7600
Cisco Switch: 3550, 3560, 3750, 4500, 6500, Nexus 2K, 5K, 7K, 9K
Cisco Security Appliance: ASA 5500 with AIP, 5500X Series, Firepower
NETWORK MANAGEMENT: Cisco Works LMS (Prime), Syslog, SNMP, packet analyzer, Visio
Redundancy Protocols: HSRP, VRRP, Ether channel, Routing Redundancy
Protocols: SNMP, DNS, DHCP, TFTP, FTP, CLI, GUI
BGP Protocol Expert
Network Designing
Provide Professional LOM (List of Materials), BOM (Bill of Materials), LOS (List of Services)
WAN Optimization: Cisco SD/WAN-CISCO IWAN Design

Certification: CCNA, CCNP, CCIP, CCSP, CCIE LAB R&S, CCIE LAB Security # 22672
Working knowledge of WAN and transport technologies including ATM, Frame relay, MPLS, and Gigabit Ethernet. Thorough understanding of switching technologies; VLAN, VPN, ARP, Spanning-Tree, etc. Provides hands-on configuration and support of network using Cisco routers, switches. Working knowledge of traffic monitoring and management tools.

EXPERIENCE:

09/2016 to Present	**NetXperts Inc**, San Francisco Bay Area **Senior Network Engineer, CCIE (Pre and Post Sales Consultant)**

- Consultant to Sales team and ability to provide professional LOM, BOM, LOS to meet customer requirement.
- Design Network infrastructure Campus LAN, Data Center (Traditional Design, Spine and leaf).
- Implementing and Configuring Cisco network devices such as Routers, switches and security appliance based on Design.

01/2010 to 07/2016	**RAF**, Tehran, IRAN – DUBAI - DOHA **Senior Network Engineer**

- Designed, built, and maintained the network for the some private company branch to connect over intranet (MPLS), which allows business to works together. Responsible for the configuration and management of 30 Cisco routers, 20 Catalyst switches, 4 VPN routers. Assisted in the management of 3 firewalls: ASA. Provided 24x7 support, resulting in above 99 percent uptime for the Network. Coordinated efforts with the Network Security Department to design and implement an ultra-secure network. Played an active role in projects to redesign network segments, create network and equipment redundancy, and encrypt all traffic for site-to-site communication. Configured and supported WANs consisting of Frame relay, MPLS, Point to Point and Point to Multipoint. Ability to provide professional LOM, BOM, LOS to meet customer requirement.

PROJECT HIGHLIGHTS:

- Requirements, created a VPN / IPsec Intranet between the central office and three branch offices in order to protect Data.
- Converted networks with multiple routing protocols RIP, IGRP, EIGRP into a single OSPF domain, thus providing for
- Future network scalability.
- Monitoring the performance of network using SOLARWINDS software.
- Deployed networks with redundancy and fault tolerance using Hot Standby Router Protocol HSRP, VRRP, paired switches, and dual-port network cards.
- Designed and installed networks. These networks consisted of Cisco routers, 2 Catalyst 6509 switches, and FWSM module with full redundancy (HA) using OSPF protocol.
- Configuring, managing Cisco router 2811-2821, 2900Series 3845-3945, 7600 chassis
- Configuring, managing Cisco switch 2960X, 3750X, 3850X, 4500X, 4500 and 6500 Chassis
- Configuring, managing Cisco ASA 5512X, 5515X, 5525X, 5555X and 5585X with Firepower and Firesight
- Configuring BGP and MP-BGP with MPLS cloud
- Configure advanced routing protocol such as OSPF, EIGRP.
- Designing Cisco Security using Cisco SAFE frameworks.
- Designing, Managing and Implementing Cisco infrastructure in the Layer 2 and Layer 3 Switching and Routing for one of private company with more than 3000 Nodes. Designing Switching network based on cisco hierarchical model. Implementing double cisco Switch Catalyst 6513 with full module such as RJ45, SFP, FWSM and NAM module with full redundancy using intra-chassis SUP Redun. Defining Ether Channel for Load balancing between both switch, Enable Routing feature for connectivity with Distribution and edge layer. Enabling Cisco security feature for hardening such as SSH, Banner, Username-Password, Service password encryption, authentication devices using cisco ACS server. Enabling advanced routing protocol such as OSPF with authentication for routing redundancy between two core switches for traffic comes or going out of network. Enabling DHCP features based on the cisco devices in distribution layer for network stability. Defining VLAN, STP and other layer 2 features on all three layer. Configuring Cisco catalyst 4500 for

distribution and 2960X for access layer. Configuring and hardening Cisco Router 3900 Series in the edge of networks. Enabling Cisco remote access feature for outside usage. Implementing MQC using CBWFQ for classification of traffic in the network with specific bandwidth. Provide network monitoring with solarwinds for traffic monitoring and log server. Configuring Cisco FWSM module for security on the edge of the switching layer with full inspection in the routed mode with single context, classified all traffic to pass through cisco FWSM module. Designing and configure multiple zone with different security level reduce unauthorized access. Configuring CBAC configuration for secure edge of the Network.

- Designing and managing more than 80 branches with the DMVPN technology for one of private bank to connect all the head and branches together based on DMVPN hub and spoke design and in the some case Spoke to Spoke. Implementing Routing and security in DVMPN cloud to be routable and secure for communications. Enabling dynamic DMVPN with mGRE and NHRP technology using IPsec to reduce configuration and cost across the network.

- One of the private Company – Designing, managing and configuring network with 600 nodes. Provide LOM, LOS to meet customer requirement and designing based on LOM. Configuring cisco routers such as 3900 and cisco switches such as 2900X-3750X-4500X and 4500 chassis for each layer. Configuring cisco dual ASA5555X with IPS for failover task and implement all requirement to secure networks like Inspection, NAT/PAT and redirection of all traffic to the IPS sensor do Tune up that by defining Cisco IPS advanced signature configuration.
- Designing and implementing cisco network for one of private company for interconnection of all branches across the country in the edge of routing with double cisco router 7600 and ASR 1000 Series. Configuring Routing protocol advanced OSPF with summarization and authentication in 10 type of area and implement OSPF LSA features such as Stub and NSSA. Configuring BGP protocol for connection with another AS to engineering and controlling traffic using BGP features and attribute such as Local Preference and MED.

01/2007 to 01/2010	TekData), Tehran, IRAN -- DUBAI **Network Engineer**

- Designed and implemented network solutions for new customers and successfully maintained customer Needs.
- Directly working with sales team.
- Installing and Configuring Cisco router and switch for customer per project in the range of small and mid-range of Projects after sales.
- Experience working with Huawei routers for some case.
- Installing and configuring network software such as solar winds and etc.
- Installing and configuring Microsoft Server 2003, DHCP, DNS and active directory services

EDUCATION:

Bachelor Degree, University, Tehran, IR
Computer Sciences

Certification: CCIE # 22672 (Routing and Switching – Security)
Palo Alto Certified Network Security Engineer Version 7 (PCNSE7)
Securing Cisco Networks with Sourcefire Fire AMP Endpoints
Securing Cisco Networks with Sourcefire Intrusion Prevention System
IPV6Forum Network Engineer (Gold)