

Network Engineer

Los Angeles, CA - Email me on Indeed: [indeed.com/r/b08d2dd4b3239737](https://www.indeed.com/r/b08d2dd4b3239737)

To obtain the position of Network Engineer/Architect/Security in an organization where I can utilize my skills and experience towards the growth of the organization.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Network Engineer

TwinMed - Santa Fe Springs, CA - August 2014 to June 2017

-Medical supplies distributor

- Network Engineer/Architect for 15 warehouses based multi-vendor network infrastructure(Cisco/HP/Aruba)
- Daily Network monitoring and optimization, security hardening, prevented DDoS/Spam email/Malware attack events.
- Deploy/troubleshoot large amount of lan2lan VPN tunnels (some iKev2) between ASA for all offices/warehouses.
- Deploy/troubleshoot Cisco Remote Access and AnyConnect VPN, Configure/troubleshoot DMZ in Datacenter.
- Implemented redundant internet circuit (duel ISP internet auto failover on ASA firewall) for all locations.
- Deploy SNMPv3, syslog server, Netflow to securely manage all of the network equipment.(Solarwinds based)
- Configure/troubleshoot Site to Site IPsec VPN between Datacenters and Amazon AWS Cloud.
- Implement/troubleshoot Aruba Wi-Fi Virtual Mobility Controller and AP for multiple remote warehouses to improve wireless network coverage and availability.
- Helped implement Data Center (entire company data) migration project from HQ to new colocation in Irvine, CA. Based on Nexus VPC/OSPF and Metro Ethernet.
- In charge of the 2nd largest office migration, design and implement project successfully from scratch for 200 workstations/phone in Indianapolis.
- Successfully design and implement network infrastructure from scratch for New Jersey and Portland, OR warehouses.
- Upgraded/Refreshed network equipment for most existing and newly merged (Detroit and New York) branches/warehouses for improving network compatibility/stability and availability. (ASA5500X/Catalyst X)

Network Engineer

VXI Global Solutions - Los Angeles, CA - July 2013 to July 2014

-Multinational BPO&ITO Solutions/Call Center Outsourcing

- Network Engineer/Technical Support for 10 plus thousand employee/hosts Call center network infrastructure.
- Configure/troubleshoot almost full range of Cisco ASA/ISR/Nexus/Catalyst and wireless.
- Deploy Wi-Fi/BYOD with Cisco Aironet AP/WLC for 3 remote branches in US from scratch.
- Successfully design and implement call center outsourcing projects with Western Union Bank and Comcast, based on BGP/EIGRP.
- Successfully built network infrastructure in Cincinnati branch office for approximately 300 agents/employee from scratch.(Dual Catalyst 4500, and 8x3850 stack based)
- Strong troubleshooting to enhance the overall network availability and minimize/prevent down time.

Network Engineer

Continental Exchange Solutions - Buena Park, CA - August 2012 to May 2013

-Financial Institution

- Network Engineer/Technical Support for 2000 employee multi-vendor infrastructure, Cisco and HP based.
- Work with develop/operation team to process a large number of firewall ACL/NAT rules (with both CLI & ASDM) and HP Procure port security change requests to control access between HQ and remote offices.
- Building and troubleshooting DMVPN and Lan to Lan IPsec VPN Tunnels for dozens of customer/partners.
- Successfully accomplished one colocation and two offices network implementation independently from scratch on site Beijing, China branch under a very challenge schedule.

Network Engineer

Foxconn Technology Group - March 2008 to November 2011

Hon Hai Precision Industry) -International Electronics Manufacturing Corporation Groups

- Work as network support and interpreter for large global electronics product line based network infrastructure.
- Configure/troubleshoot Site to Site GRE/IPsec VPN Tunnels for remote sites in US/Asia-Pacific/Europe/South America
- Configure/troubleshoot large amount of ACL/Object Groups on ASA/PIX/FWSM to securely control access between business groups, branch offices, and remote sites. Including Server farm/Data center and Enterprise edge.
- Configure/troubleshoot routing protocols in a large multiprotocol and multi Autonomous Systems network backbone including EIGRP/OSPF/BGP and Policy Based Routing etc.
- Configure SLA/Auto QoS/NBAR/NetFlow, SNMP for monitoring, baselining and optimizing network traffic.
- Configure/implement AAA/ACS/TACACS+ and PVLAN to enhance campus layer 2 security.
- Participated and assisted the Foxconn US Datacenter Migration, Consolidation and Upgrading in Houston.
- Successfully accomplished plan/product selection/configuring and implementation of Foxconn - Hewlett-Packard product line network from scratch in Singapore, based on EIGRP/HSRP and PVRST
- Successfully accomplished plan/equipment selection/configuring/implementation of Foxconn Sony VAIO laptop repairing facility network expansion and upgrading project in Chiba, Japan, L2L vpn to Backbone
- Accomplished optimizing of hundreds of Switch Trunks links to improve layer2 security and bandwidth utilization by pruning VTP in Shenzhen Campus, China.
- Install/Configure/test & troubleshoot WAN links, including WIC, CSU/DSU, International T1/E1/T3/DS3/E3, MPLS & legacy Frame-relay with AT&T/Verizon/Sprint/NTT/KDDI/SingTel & China telecom etc.
- Routine Network Operations Center (NOC) LAN/WAN/Edge network monitoring, traffic analyzing.
- Large amount of Network document, diagrams composing and updating using Visio/Excel/Word etc.
- Worked on cable management that make subsequent management of the cables of the installation easier.
- Assisted cabling team to build office/telecom rooms/data center including IDF/MDF in Shenzhen Campus.

EDUCATION

B.S. in Software Engineering

Nanchang University (National Key University)

2008

SKILLS

Cisco (8 years), Lan/Wan (8 years), Network Monitoring (8 years), VPN (7 years), Firewalls (8 years), Network Design (4 years), Linux (4 years), HP Networking (5 years), Cisco Nexus (5 years), Network Security (6 years), Wireless (5 years)

CERTIFICATIONS/LICENSES

CCDP

Cisco Certified Design Professional

CCNP

Cisco Certified Network Professional, Full score Troubleshooting.

CCDA

Cisco Certified Design Associate

CCNA Routing and Switching

DNV (Det Norske Veritas) Information Security - ISO27001:2005 ISMS Internal Auditor

ADDITIONAL INFORMATION

TECHNICAL EXPERTISE & HANDS-ON EQUIPMENT:

Cisco: Router: [...] series.

Switch: Nexus [...] and Catalyst [...] series.

Firewall: ASA [...] ASA [...] series. PIX 500 series.

Wireless: Aironet1200 series, WLC [...] series

HP: [...] series. Checkpoint/Sonicwall. Barracuda firewall [...] Foundry/Kemp Load balancer. Dell force10 [...] H3C [...] series. Aruba wireless controller/Virtual controller. Avocent/Opengear console server. Digium switchvox (PBX) &phone. Cradlepoint 4G internet wireless WAN. Amazon AWS cloud. iboss web/url filter.

Network Monitoring/Security:

Solarwinds, Wireshark, Tcpdump, Cisco Works, Cisco Prime, Whatsup, Cacti, MRTG/PRTG, Nagios, Scrutinizer, InterMapper, Aruba Airwave, CatTool Enterprise, Metasploit, GFI LanGuard etc.

Other skills/knowledge:

IPv6, OSPFv3, RIPng, 6to4 tunnel; Nexus VDC/VPC/OTV/Fabric path/Trill/VXLAN; Cloud/Network Virtualization; VRF,VSS,NSF,VRP,WCCP; SSL/L2TP/PPTP VPN; WAN technologies (SONET/MPLS); Legacy WAN Technologies (ATM/Frame-Relay/ISDN); Wireless 802.11 a/b/g/n, LWAPP etc.; Multicast; SPAN; Cisco VoIP Phone/Call Manager, SIP/H.323; IBM Lotus Notes Email; Linux: Redhat/Ubuntu etc. many distro; Microsoft: Windows Server [...] Active Directory; Cisco UCS; DNS/DHCP; VMware; IPS/IDS; Hardware; IT Information Security.

Strong troubleshooting and technical problems analytical/solving skills. Good at solution/technical design. Team player and capable of integrating with workgroup.