Network Engineer Network Engineer Network Engineer Houston, TX ? Dynamic and versatile Network Engineer with outstanding knowledge, skills and expertise, dedicated and committed to providing excellent interconnectivity and networking services, network security and solving networking problems. ? Experienced Network Engineer with proficiency in installing, upgrading, troubleshooting, configuring, and supporting variety of Network & Security Devices. ? Firewall technologies including general configuration, risk analysis, security policies, rules creation and modification of Palo Alto, Checkpoint and Cisco ASA Firewalls. ? Experience in configuring and troubleshooting F5 BIG-IP load balancer LTM creating virtual servers, nodes, pools and iRules. ? Extensive experience in Layer 3 routing and Layer 2 switching and dealt with router configurations like cisco 7200, 3800, 4000, 2000 and switches 6500, 4500, 3750, 3900, Catalyst and Nexus switch series. ? In-depth knowledge of network security architecture and protocols, security vulnerabilities, network security, and application security. ? Familiar with tools like wire shark, solar winds, GNS3, Tcpdump. ? Advanced knowledge in TCP/IP suite and routing protocols, such as RIPV2, OSPF, BGP, EIGRP, ISIS ? Good understanding of remote access and site to site VPN configuration, IPsec VPN design, connection and protocols, IPsec tunnel configuration, encryption and integrity protocols. ? Excellent troubleshooting skills; tenaciously committed to the thorough resolution of technical issues. ? Exceptional ability to grasp and master modern technologies quickly and easily. Authorized to work in the US for any employer Work Experience Network Engineer Aspire Systems - Chicago, IL January 2017 to Present Responsibilities: ? Assisted in development of various security policies for Palo Alto Firewall, Checkpoint firewall, Cisco ASA Firewall and assisted in installation, configuration, administration, monitoring, upgrading, downgrading and patching. ? Integrated Panorama with Palo Alto firewalls, for managing multiple Palo Alto firewalls with single tool. ? Configured SNMP on Palo Alto firewalls for receiving incident alerts and notification and wrote SSL decryption policies for decryption of traffic to provide Anti-virus, Malware protection. ? Troubleshooted Firewall Connectivity related issues using Smart view tracker on Checkpoint Firewall. ? Researched, designed, and replaced aging Checkpoint and Cisco ASA Firewall architecture with new next generation Palo Alto appliances serving as Firewalls. ? Configured and

troubleshooted remote access and site to site VPN in Firewalls. ? Configured remote access and site to site VPN technologies using IPSEC by providing IKEv1 and IKEv2 keys for secure connection. ? Designed QoS policies for critical applications based on business requirements and traffic patterns. ? Configured and implemented F5 BIG-IP load balancers to maintain local traffic. ? Extensively worked on TCP/IP suite and routing protocols, such as IP, IPv6, QoS, IGMP, TCP, UDP, ARP, NAT, DHCP, DNS, OSPF, BGP, & EIGRP, ISIS, MPLS, IGMP, IPsec VPN design connection & protocols, IPsec tunnel configuration, encryption and integrity protocols.   ? Monitored the connections using the management tools SNMP, and packet capture using wire shark and Solar winds. ? Handled Tech Support as it relates to LAN & WAN systems. ? Documented the Network Infrastructure using Microsoft Visio. ? Deployed and managed Windows 2012 servers in physical and virtual environment. Network Administrator/ Network Engineer Zedge Systems - IN June 2013 to November 2015 Responsibilities: ? Configured, Installed and upgraded Palo Alto and Checkpoint Firewalls for managed client which included network/resource access, software, or hardware problems. ? Installed Palo Alto (Application and URL filtering, Threat Prevention, Data Filtering) Next Generation Firewall features. ? Managed Cisco ASA Firewalls using CLI and ASDM. ? Configured and installed Cisco Routers and Cisco Nexus and Catalyst Switches. ? Managed ACL on both standard and extended modes and using variance for unequal cost path. ? Configured F5 Big-IP to provide Load Balancing for server farm. ? Troubleshooted VPN Issues. ? Configured and troubleshooted IPv4 and IPv6 static routing, STP related optional features, Port Fast, BPDU guard. ? Hands-on WAN (ATM/Frame Relay), Routers, Switches, TCP/IP, Routing Protocols (BGP, OSPF, EIGRP), and IP addressing. ? Responsible to provide network connectivity as and when new location comes in to the network. ? Created VLAN and Inter-Vlan routing with Multilayer Switching. ? Provided technical support on hardware and software related issues. ? Managed the IP address space using subnets and variable length subnet masks (VLSM).   ? Performed day-to-day administration functions, backup & restoration, file server maintenance. Skills BGP (2 years), Checkpoint (2 years), Cisco (2 years), Cisco ASA (2 years), EIGRP (2 years) Additional Information Technical skills: Firewalls: Checkpoint 1400, 3000, 5000, Palo Alto 3000, 5000, 5200, Cisco ASA

5500 Network Security: ACL, IPsec, VPN, NAT, GRE, Port-security, RSA, AAA and IPS/IDS Router Platforms: Cisco 7200, 3800, 2800, 4000, 2000 series Switches Platforms: Cisco 6500, 4500, 3750, 3900, Catalyst and Nexus switch series Load Balancer: F5 BIG-IP Routing Protocols: EIGRP, OSPF, BGP, RIPV2, IS-IS. ACS management: RADIUS, TACACS+, and Digital Signatures. Network Management: Network Troubleshooting, SSH, SNMP, ICMP. WAN: Frame Relay, ISDN, PPP, ATM, MPLS, SSL. LAN: Faster Ethernet, Gigabit Ethernet, VTP, STP, 802.1Q Trunking, PAGP, LACP, HSRP, VRRP, GLBP Servers: FTP, DHCP, DNS, HTTP, Syslog, TFTP, NTP. Virtualization: Wire shark, Solar Winds, GNS3, VMware. Operating Systems: Windows, Server 2003, Server 2012, Linux, MacOS, PANOS, IOS

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