Sr Network Engineer Sr Network Engineer Sr Network Engineer - GEICO Chevy Chase, MD Cisco certified Network Engineer, with over 8+ years' experience in the internetworking industry and with high-level hands-on Design, Implementation and Support of LAN/WAN (Internet, Intranet, Extranet), Cisco Router, Switches and Cisco Data Center Nexus Switches and Wireless.   Routers and Switches - Cisco routers and switches configuration and administration.   Cisco IOS for configuration & troubleshooting of routing protocols: OSPF, EIGRP, RIP, BGP, MPLS. Implementing IP addressing schemes, LAN/WAN protocols, IP Services, to fulfill network requisites in different environments.   Troubleshooting of DNS, DHCP and implementing complex layer 2 technologies such as VLAN Trunks, VTP, Ether channel, STP, RSTP.   Tier I ISP Routing Policies, Network Architecture, IP Sub netting, VLSM, TCP/IP, NAT, PAT, DHCP, DNS. Redundancy with HSRP, VRRP, GLBP.   Designed and replacing Cisco ASA firewall architecture with new next generation Palo Alto devices serving as firewalls and URL and application inspection devices. Switching VTP, ISL/ 802.1q, IPsec and GRE Tunneling, VLANs, Ether Channel, Trucking, Port Security, STP and RSTP.   Experience with F5 Load Balancing.   Design and configuring of OSPF, BGP on Juniper Routers and SRX Firewalls.   Experience in Tier- 2 support, BMC Remedy tool, NMS ticketing system, network troubleshooting, handling escalation, Root cause analysis (RCA) and SLA's   Understanding of latest security trends, vulnerability assessment techniques and attacks like DOS and MITM.   Hands on experience with BIG-IP environment utilizing two or more of the following: GTM, LTM, APM or ASM.   Dealt with creating VIP pools, nodes and created custom iRules for the virtual servers like cookie persistency and redirection of URL on F5 ASM cookies issues and configures ASM policies.   Documented standard operation policies for Cisco IOS, IOS-XR, IOS-XE, NX-OS and ASA firewalls.   Worked on BIG-IP Access Policy Manager (APM) contextually secures, simplifies, and protects user access to apps and data, while delivering the most scalable access gateway.   Extensive level of experience on Network firewall security like Palo Alto, ASA, IPS/IDS, checkpoints, NGX R65 Gateways, Secure Platforms.   Networking: TCP/IP, Troubleshooting client network connectivity in SIMS Buildings, DNS Troubleshooting, Remote Access - Virtual Private Network (VPN).   Configuring and supporting various SIMS Applications in

Virtual Machine (VM); Process training for new hires and mentoring them in the first few weeks of hitting the floor   Provided Managed firewall clients with regular status reports of their trouble tickets and opened, resolved, or updated support tickets for managed firewall clients.   Executed changes on various firewall proxies and scripts over entire network infrastructure using Service Now ticketing tool.   Configuring failover for redundancy purposes for the security devices. Implemented the stateful & serial failover for PIX/ASA firewall, Check Point Clustering and load balancing features. Configuring and troubleshooting remote access and site to site-in Check Point & ASA Firewall. Monitoring traffic and connections in Juniper and ASA Firewall.   Manage project task to migrate from Cisco ASA Firewall to Check Point Firewall.   Automated administration using PowerShell, Perl & Python scripting.   Experience in operating and maintaining Cisco IOS, Cisco Works, Cisco ACS, and Cisco Wireless.   Experience in configuring and troubleshoot of Wireless LAN Controller and Access Points.   Extensive Knowledge on monitoring tools like SolarWinds, Net flow, Netbrain, and Infoblox.   Efficient at use of Microsoft VISIO/Office as technical documentation and presentation tools   Implemented security policies using ACL, Firewall, IPSEC, SSL, VPN, DMVPN AAA (TACACS and LDAP)   Strong hands on experience on PIX, Firewalls, ASA (5540/5550) and Juniper SRX Firewalls. Implemented Security Policies using ACL, Firewall, IPSEC, SSL, VPN, DMVPN IPS/IDS, AAA (TACACS+ &RADIUS).   Expertise in VOIP protocols like H.323, MGCP, SIP, and SCCP.   Efficient at use of Microsoft VISIO/Office as technical documentation and presentation tools.   Provided 24x7x365 availability and on-call support as required by the projects.

Worked on the migration to new Checkpoint R75 firewalls from Juniper firewalls.   Excellent working knowledge of TCP/IP protocol suite and OSI layers.   Experience of communicating with customers, solving complex problems in a timely productive manner. Work Experience Sr Network Engineer GEICO - Chevy Chase, MD February 2019 to Present   Engineering traffic management solutions, including the design, low level engineering, and application load balancing solutions for client applications across the pre-provisioned ADC infrastructure.   Collaborating with Application owners, Network Team, DNS Team, and Firewall Team, to migrate applications from Legacy Radware Alteon Load Balancer to New F5 BIG-IP Local Traffic Manager   Engineering and

configuring Virtual Server, Pools, iRules, Profiles, Persistence, and monitor on F5 LTM to match the configuration the Application had on Radware Alteon   Successfully migrated from BIG-IP 3600 to vCMP 5200v.   Used Confidential to dynamically assign reusable IP addresses to Confidential clients using Inflobox IPAM and resolved IP address conflicts.   Monitoring and capturing the traffic using network management tools like InfloBox.   F5 migration of applications to new BIG-IP vCMP infrastructure.   F5 build-out of the base F5 BIG-IP infrastructure, including the BIG-IP 10200v platforms and vCMP guest instances.   Updated the vCMP guest and exporting the vCMP.   Migrating applications from cisco ACE/CSM to F5LTM, and GSS configurations to F5 GTM wide-ip's.   Configured and troubleshooting the F5 LTM and APM and providing level 2 support for the customers.   Configuration and troubleshooting F5 LTM and providing level 2 and level 3 support for the customers.   Extensive hands on experience with BIG-IP 5000 and 2000 series.   Allocation and designing appropriate virtual IP for F5 ADC through IPAM InfloBox.   Licensing and provisioning of F5 modules such as LTM, GTM, VCMP (Virtual Cluster Multiprocessing).   Extensively worked on code upgrades from v11.5.3 to v11.5.3 and downgrades from 12.0.0 to 11.5.4.   Extensively worked on virtual F5 LTM module on VMware for application testing.   Configured VCMP Host and created VCMP guests for Exchange and ACE migrations.   Created a high availability feature between the VCMP guests for different VCMP hosts.   Extensive knowledge in configuration via CLI (TMSH and advance shell).   Good knowledge on basic iRules scripting and debugging.   Creating custom profiles, health monitors, and also configuring SNAT pools, syslog and SNMP   Implementation of major application services with the iApps templates.   Extensive knowledge and experience regarding F5 BIG-IP LTM VIP configuration with health check.   Extensive knowledge and experience with hosting SSL certificates on F5 platforms.   Experience in managing the load balancers in a high-availability infrastructure.   Strong verbal and written communication skills, problem solving skills, customer service and interpersonal skill Network Engineer Pfizer - Groton, CT July 2017 to January 2019 Roles & Responsibilities: Deploy manage and troubleshoot Cisco ISE for network authentication with AD integration and accounting.   Maintain, manage and deploy Juniper SRX 340, SRX240 and VSRX cluster firewalls, ACLs, IDS

and VPN   Working on data centers using Nexus 7K and FCOE on 5548 between the data centers.

   Configured Site to Site IPsec VPN tunnels specifications of Phase 1 and Phase 2 policies using to peer with different clients and each of client having different Cisco ASA 5500 series firewalls. Maintain manage and deploy Cisco ASA5500 series, ACL NAT SSH SSL VPN, RA VPN, VPN S2S.

   Maintain complex LAN/WAN networks with several VLANS, VPN and provided support for routing protocols and providing secure sessions over internet using IPsec and SSL encryption.   Worked as F5 load balancer engineer involving complete support day in and out work on the F5 load balancers LTMs, GTMs, EMs in Datacenter and remote functions.   Maintain and manage Cisco Unified Communication solution including: CUCM, Unity and UCCX.   Deploy manage troubleshoot and upgrade VMware infrastructure with site-to-site replication.   Troubleshoot network issues with ScienceLogic EM7 SNMP monitoring tool and Splunk Syslog server.   Configuring rules and Maintaining Palo Alto & Sonic Firewalls and TACACS, LDAP and RADIUS for Cisco ASA and Palo Alto firewalls.   Configured Cisco UCS Fabric Interconnect upstream connectivity for LAN and SAN   Troubleshoot and remediate issues with Fabric Interconnect and IO Modules in Cisco UCS platform   Configure, troubleshoot, install and manage Cisco Catalyst Switch in Campus network (250 switches) 2960,3750.4503,6503.   Provided systems administration and support, developed effectiveness and manageability of Citrix environment. Network Engineer/ Administrator UBS Financial Services - New York, NY August 2016 to June 2017 Roles & Responsibilities: Cisco Unified Computing Systems UCS deployment and configuration specific to vSphere environments for compute platform with high availability, redundancy and elasticity.   Completed Data Center relocation activities for Virtual Infrastructure including upgrading vCenter server to 6.0 and upgrading existing hosts to vSphere from ESXi 5.5.   vSAN implementation completed using hyper converge L infrastructure FX-FC630 / FD332.   New UCS infrastructure utilizing 32 Cisco B200 M4 blade servers implemented for Virtual Production workloads.   Supporting Unified Computing Environment (UCS) infrastructure across two Datacenters. Managing Service Profiles, Templates & Pools as part of UCS Administration   Cisco UCS configuration and troubleshooting Install and configure Cisco Unified Wireless Network Architecture with WCS. WLC, Outdoor MESH AP 1520 and 1140 series.

AD authentication. Configure and install Cisco Catalyst switch 35XX, 37XX, 29XX with DTP, 802.1q, VLAN, STP, VOIP with QOS, VTP. Configure and manage VMWare ESX 5.1, vSphere and Vcenter with (20 VMs), NetApp NAS. Implemented Citrix Access Gateway and Advance Access Control, web interface into Microsoft Share point portal. Provide network support for 25 sites. Maintain and manage Exchange 2007. Site collection administrator for SharePoint 2010 enterprise. Troubleshoot and resolve minor to complex Active Directory issues. Configure and deploy Cisco ASA 5520 5512-X. 5505 with SSH, NAT PAT, access list, SSL VPN client and Clientless with AD authentication. plex network design. maintain and troubleshoot Microsoft sever 2003 and 2008. Maintain and manage Microsoft Active Directory in multiple sites environment using DNS, DHCP, GPMC. Performed firmware upgrades on Cisco UCS and HP servers. Designed and deployed a VDI Proof of Concept (POC) environment to evaluate the benefits, performance and scalability of Windows 7 hosted virtual desktops. Network/ System Engineer AT&T - Chicago, IL December 2014 to July 2016 Roles & Responsibilities: Installed and Configured the Cisco 3845, 2951, 1800, 2600 routers and Cisco 4500, 2960 series switches with HSRP and various IGP routing protocols such as RIP, EIGRP, and OSPF. Experience with spanning tree and Network architecture design which includes dynamic routing, static routing, VLAN setup, traffic splitting. Identified and resolved VLAN, STP, and IP subnet issues. Implemented route redistribution between OSPF and EIGRP. Configuring and troubleshooting various routing protocols like BGP, OSPF, and RIP and switching protocols like STP. Configured Access List ACL (Std., Ext, and Named) to allow users all over the company to access different applications, Internet, and compliance with the security policy and standards. Supporting Unified Computing Environment (UCS) infrastructure across two Datacenters. Managing Service Profiles, Templates & Pools as part of UCS Administration Cisco UCS configuration and troubleshooting. Monitored and troubleshoot LAN and WAN issues using various network tools such as Nagios, Zenoss, and Ntop. Router Configurations (SonicWall, Juniper, Cisco PIX and ASA 5505-10) Proficient with anti-spamming tools such as IMF exchange 2003 and Exchange 2007. Create and maintain virtual environments using VMware products. Configured, deployed and maintained Cisco router and

switches. Strong background with Backup Strategy implementation. Monitored web traffic and filtered web access with Squid proxy servers. Configured and maintained network security using Access Control List (ACL), VLANs, and Firewalls Network Engineer HCL Technologies - Chennai, Tamil Nadu June 2011 to November 2014 Roles & Responsibilities: Worked on network topologies and configurations, TCP/IP, UDP, Frame Relay, Token ring, ATM, bridges, routers, hubs and Switches. Configured and supported TCP/IP networks. Configuring and maintaining CISCO Routers (7600) and Switches (3750, 4900 and 6500) in multi VLAN environment and inter VLAN routing. Experience with data center converged networking based on Cisco Nexus 7k,5k,2k. Configured RIP, PPP, BGP and OSPF routing. Troubleshoot connectivity issues and Monitor health of the firewall resources as well as work on individual firewall for advanced troubleshooting. Configured and trouble shooter VLAN, VTP, STP and Trunks. Installing the F5 TMOS upgrades, Hot-fix installations depending on Business need. Managing Access list on F5s and check for the ACLs on Firewalls such as CISCO ASA, Providing operational support for Network Topologies and Connections TCP/IP, ATM, VOIP, and MPLS. Install, configure and monitor performance of UNIX Linux servers using Coding for Communication protocols Evaluated and recommended software, inter-connectivity hardware and services to fulfil various businesses needs as per developed requirements. Created VLAN and Inter-VLAN routing with multilayer switching. Configured VLAN Trucking Protocol (VTP) on Core Switches. Configuring VLAN, Spanning tree, VSTP, SNMP on EX series switches. Gained knowledge in IP sub netting for class A, B and C networks. Capacity planning and providing recommendations for infrastructures upgrade Vendor/Service provider management/evaluating new vendors. Implemented Cisco ACI infrastructure for supporting rapid application change by reducing complexity with a common policy framework that can automate provisioning and resource management. Jr. Network Administrator UniQ Technologies January 2010 to May 2011 Roles & Responsibilities: Installed, configured and supported CISCO routers, switches. Configure/Troubleshoot RIP, EIGRP, BGP and OSPF routing protocols. Resolve LAN/VLAN, L2/L3 TCP/IP, Access Lists and NAT/PAT issues. Installed and configured DHCP Client/Server. Debug Router/Switch network connectivity and configuration issue. Operation and

Maintenance of top-level aggregated WAN infrastructure over 50 routers. Monitor network performance, identify and correct outages in timely manner. Monitored and troubleshooting in layer 2 and layer 3 devices: routers, switches, firewalls. Maintenance and Troubleshooting of connectivity problems using Ping, Trace route. Planning and Implementation of Sub netting, VLSM to conserve IP addresses. Configured Cisco Routers (2500, 3600, 3700) using RIP, OSPF, EIGRP. Configure Cisco Switches (3560, 3570, and 2900). Redistribution of routing protocols and Frame-Relay configurations. Configured VLANs on a switch for inter-VLAN communication. Troubleshoot Firewall connectivity issues between Servers and Users as well as various third party, DMZ and internet zones. Analyzed network performance using network monitoring and other network administration tools including IP Management, Wire shark and Network Performance Monitor. Diagnosed network problems involving a combination of hardware, software, power and communications issues. Ran cables from existing patch panels to new patch panels to secure the routers and switches in proper area. Coordinated meetings with engineers and technicians to resolve problems in minimum time. Education Bachelor's in Electronics and Communication Engineering in Electronics and Communication Engineering Jawaharlal Nehru Technological University - Hyderabad, Telangana 2010 Skills Active directory, Cisco, Dns, Exchange, Firewalls, Nas, Networking, Qip, Tcp/ip, Vlan, Bgp, Contivity, Eigrp, Juniper, Layer 3, Ospf, Storage area network, Switching, Tcp, Vm Additional Information TECHNICAL SKILLS Networking: Conversant in LAN, WAN, Wi-Fi, DNS, WINS, Confidential, QIP, TCP/IP, ISCSI, Fiber, Firewalls/IPS/IDS Hardware: Dell, HP, CISCO, IBM, SUN, Checkpoint, Sonic Wall, Barracuda Appliances, SOPHOS email appliances Operating Systems: Windows, NT, MS-DOS, Linux, Microsoft Windows 2008 R 2/ 2008/2003/2000 /2012 NOS family, Microsoft Active directory 2008/2003/2000, VM Ware ESX/ESXi server, Cisco ISO Application Servers: DNS, Confidential, Windows Active Directory Services, FTP, SFTP, Microsoft Exchange 2003/2007/2010, Microsoft SharePoint 2007/2010 CISCO Switches: Cisco 3550, 3750, 45XX, 65XX series JUNIPER Routers: Juniper MX480, 240, 80 series JUNIPER Switches: Juniper EX4500, 4200, QFX 5100, QFX 5200 Firewalls: Check Point, ISA 2004/2006/ ASA 5585/5520, FWSM, Palo Alto

/Checkpoint 4200/Nokia IP-560, Cisco PIX 535/525   Routing/Routers: OSPF, EIGRP, BGP, RIP-2, PBR, Route Filtering, Redistribution, Summarization, Static Routing, Cisco Routers ASR 1002 / 7606 / 7304 / 7206 / 3945 / 2951 / 2600   Infrastructure Hardware: IBM, HP, Compaq, Dell desktops\laptops\servers, Cabling, Network printers, IP KVM Switches, Cisco Routers & Switches, 802.11x Wireless gateways, Access Points, Network UPS, Storage Area Network, NAS, iSCSI SAN   Switching: VLAN, VTP, STP, Inter VLAN routing & Multi-Layer Switching, Multicast operations, Layer 3 Switches, Ether channels, Transparent Bridging   Protocols: TCP/IP, L2TP, PPTP, IPSEC, IKE, SSL, SSH, UDP, Confidential, DYNDNS, DNS, QIP   VPN: ASA 5520, Cisco Concentrator 3030, Nortel Contivity Extranet 1500   Security Tools: Wireshark, MBSA, MS Visio, Apache, VMWare ESXi 3.5, VMware Server, Encase.

Name: Melissa Yoder

Email: ayalacaroline@example.net

Phone: +1-448-962-3889x0537