

IT Infrastructure Security Analyst IT Infrastructure Security Analyst IT Infrastructure Security Analyst

- Horizon Blue Cross Blue Shield, NJ Newark, NJ ? Network Engineer with 8 years of experience in testing, troubleshooting, implementing, optimizing and maintaining enterprise data network and service provider systems. ? IT Information security Analyst with 1+year experience in new Security Technology's with testing, troubleshooting, implementing, optimizing and maintaining enterprise data network security. ? Hands on experience in Web Applications ThreadFix, Sonatype Nexus IQ server, Jenkins, Fortify SSC, IBM AppScan, CheckMarx. ? In-depth knowledge on monitoring enterprise network with Firemon Security Intelligence Platform, Blue Coat Security Analytics ? Strong hands on experience on Cisco Catalyst (3550, 3750, 6500) series switches, Cisco (2500, 2600, 2800, 3600, 3800, 7200) series Routers, PIX Firewall (506, 515, 525, 535), ASA (5505/5510), Load Balancers using Cisco ACE, F5 LTM/GTM, Security Device Manager (SDM), Cisco Works, HP Open View, Solar Winds, Sniffer, Palo Alto Networks Firewall models (PA-2k, PA-3K and PA-5K). ? Implementation of Juniper Firewall, SSG Series, Netscreen Series ISG 1000, SRX Series. ? Expert Level Knowledge about TCP/IP and OSI models. ? Provide scalable, supportable military grade TCP/IP security solutions along with expert TCP/IP network designs that enable business functionality. ? Implementation, working analysis, troubleshooting and documentation of LAN, WAN& WLAN architecture with excellent work experience on IP series. ? In-depth knowledge and experience in WAN technologies including OC3, E3/T3, E1/T1, Point to Point, MPLS and Frame Relay. ? Proficient in Cisco IOS for configuration & troubleshooting of routing protocols: MP-BGP, OSPF, LDP, EIGRP, RIP, BGP v4, MPLS, switching (VLANs, VTP Domains, STP and trunking). ? Monitored Network Activity using Cisco Prime 2.2, Splunk, Ops Manager, IPAM, Wire Shark, Tufin Secure Track, ePo, HIPS. ? Having knowledge and hands-on experience on IP Addressing, Sub netting, VLSM and ARP, reverse & proxy ARP, Ping Concepts. ? Hands on Experience in Bluecoat -Proxy set up, troubleshooting production issues and analysis. ? Installed and configured Network Automation System (NA) to validated compliance checks on Cisco routers, switches. ? Expertise in installing, configuring, and maintaining Cisco Switches (2900, 3500, 7600, 3700 series, 6500 series) Cisco Routers (4800, 3800, 3600, 2800, 2600, 2900, 1800, 1700, 800). ? Worked on configuring

the Nexus 5K Aggregation Switch and Nexus 2K Fabric Extenders. ? Implemented VDC, VPC, VRF and OTV on the Nexus 5505 and 7009 switches. ? In-depth knowledge and hands-on experience in Tier II ISP Routing Policies, Network Architecture, IP Subnetting, VLSM, TCP/IP, NAT, DHCP, DNS, FT1 / T1 / FT3 / T3 SONET POS OCX / GigE circuits, Firewalls. ? Worked on implementing and troubleshooting complex layer 2 technologies such as VLAN Trunks, VTP Ether channel, STP, RSTP and MST. ? Deployed Site to Site and Client to Site VPNs utilizing Checkpoint Firewall-1/VPN-1. ? Upgraded the platforms using the Checkpoint upgrade tools. ? Performed Installation of Cisco ASA 5585 & 5520 series firewalls. ? Involved in the integration of F5 Big-IP load balancers with Check Point firewalls for firewall load balancing and was responsible for trouble shooting and maintenance. ? Successfully installed Palo Alto PA-3060 firewall to protect data center and provides L3 support for routers/switches/firewall. ? Provided administration and support on Bluecoat Proxy for content filtering and internet access between site and VPN client users. ? Implementation and maintained intrusion detection/ prevention (IDS/IPS) system to protect enterprise network and sensitive corporate data. For Fine-tuning of TCP and UDP enabled IDS/IPS signatures in Firewall. ? Review daily log data gathered from various resources such as sensors, alert logs, firewall logs, content filtering logs. ? Basic and advance F5 load balancer configurations, including migrating configurations from Cisco ACE to F5 and general troubleshooting of the F5 load balancers. Authorized to work in the US for any employer Work Experience IT Infrastructure Security Analyst Horizon Blue Cross Blue Shield, NJ August 2018 to Present Responsibilities: ? Black listing and White listing of web URL on Blue Coat Proxy servers. ? Worked on design, configuring and managing of Blue Coat Proxy Servers. ? Performing URL filtering and content filtering by adding URL's in Bluecoat Proxy SG's. ? Providing support to our Enterprise Security architecture for Web Application Threadfix, Checkmarx, Fortify, Junkins, IBM AppScan. ? Monitoring and maintenance support for all web application server's Production and Development. ? Providing support for maintaining Cognizant Project production servers. ? Working with POC Zoran and maintenance support to Zoran Production servers. ? Monitoring entire enterprise IP's through Blue Coat Security Analytics ? Managed successful delivery of massive security response portfolio including Splunk

and Cisco ISE. ? Configuration and providing management support for Checkpoint Firewalls (R75, R76 and R77). ? Providing support for Bolden James Email Classification for our enterprise to monitor Critical and Confidential emails. ? Experience with SQL for extracting the data from SQL database, related to network issues. ? Application code review and remediation. ? Install LDAP proxy server for Isilon Prod shares. ? Install & setup Centrify/Cyberark access manager in DMZ. ? EDI/COE server's integration with Checkmarx. ? Work with Unix team for unlinking Legacy servers from IBM TIM. ? ODBC/RDP blocking. ? AppScan password Account Vaulting/Privileged Accounts/Service Accounts. ? Mainframe Account and Service Account Vaulting. ? Configuring and monitoring firewall changes in Firemon Security Intelligence Platform. Environment: Big-IP F5 Load Balancer, Cisco Works; MS Visio, Checkpoint, Cisco ASA and Palo Alto firewalls, Blue Coat Proxy, Blue Coat Security Analytics, Threadfix. IBM AppScan, Checkmarx. Fortify,Junkins, Splunk, Service Now, Firemon Security Intelligence platform. ABT Associates - Cambridge, MA May 2017 to July 2018 Responsibilities: ? Worked primarily as a part of the security team and daily tasks included firewall rule analysis, rule modification and administration. ? Design, deployment and maintenance of security/network devices and datacenters of enterprise. ? Daily Firewall rule base changes on Cisco ASA and Checkpoint firewalls, Barracuda NG Firewalls. ? Configuration, Troubleshooting and Maintenance of Palo Alto Firewalls (36+ firewalls) - PA200, PA2000 series, PA3000 series, PA4000 series and PA5000 series. ? Successfully installed Palo Alto PA-5000, PA-3000 firewalls to protect Data Center and provided L3 support for routers/switches/firewalls and configured and maintained IPSEC and SSL VPN's on Palo Alto firewalls. ? Palo Alto design and installation (Application and URL filtering, Threat Prevention, Data Filtering). ? Configuring rules and Maintaining Palo Alto Firewalls & Analysis of firewall logs using Panorama. ? Configured Cisco ISE for Wireless and Wired 802.1x Authentication on Cisco Wireless LAN Controllers, Catalyst Switches, and Cisco ASA Firewalls. ? Configuration and providing management support for Checkpoint Firewalls (R75, R76 and R77). ? Deployed Site to Site and Client to Site VPNs utilizing Checkpoint Firewall-1/VPN-1. ? Worked on Checkpoint Firewall upgrade from R65 to R77. ? Monitor and troubleshoot BGP, EIGRP, TI circuits, and cellular backup circuits via ICMP and SNMP

ticketing systems. Cisco IOS upgrades. ? Expertise in networking technologies like LAN, MAN, WAN and peripheral devices. ? Develop Engineering Documentations to record F5 environment and change processes LTM/GTM/iRules. ? Used to handle efficiently a workload of nearly 60 Layer 3 MPLS VPN provision orders which included, MPLS network resource reservation & VPNV4, EBGp configuration checking, Troubleshooting of EBGp sessions with customer carriers in the MPLS cloud which is made up of routers Juniper and Cisco housed in different datacenters (Cisco 7609 and Juniper M320). Environment: Juniper routers and switches, Cisco routers 7200; Cisco Catalyst switches 6500, 4500, 2950; Cisco PIX Firewalls 535, 525 Routing Protocols OSPF, BGP; STP, VTP, VLAN; VPN, MPLS, HSRP, GLBP, Big-IP F5 Load Balancer, Cisco Works; MS Visio, Checkpoint, Cisco ASA and Palo Alto firewalls, Blue Coat Proxy. Sr Network Engineer Johnson & Johnson - Piscataway, NJ October 2014 to April 2017 Responsibilities: ? Experience configuring Catalyst (2900, 3500, 3700 and 6500 Series), Nexus (7000, 5000 and 2000 Series) Switches, and Routers (2800, 3600, 4400 Series) and Wireless AP's (1260, 3600) using CLI and GUI. ? Supporting EIGRP and BGP based network by resolving level 2 &3 problems of internal teams & external customers of all locations. ? Deployment of data center LAN using Nexus 7k, 5k, 2k switches. ? Configuration 7500, 7200 with OSPF and catalyst 6505, 4500, 3550 switches with various VLAN. ? Configuration and troubleshooting of Cisco 7500, 7200vxr, 3800, 3600, 2900, 2800, 2600,1800,1700 routers. ? I was involved in migration projects, which involves replacing legacy devices to new Nexus devices and introduced VPCs in the new architecture. ? Configuration of Cisco unified computing system (UCS) and using UCS manager perform operation such as device discovery, inventory, configuration, diagnostics, monitoring, fault detection, auditing, and statistics collection. ? Administer Palo Alto Firewalls to allow and deny specific traffic and to monitor user usage for malicious activity and future QoS. ? Configuring rules and Maintaining Palo Alto Firewalls& Analysis of firewall logs. ? Configuration and installation of Palo Alto Networks 5050 application firewalls (NGFW). ? Expertise in Palo Alto design and installation for Application, URL filtering, Threat Prevention and Data Filtering. ? Configuration and troubleshooting F5 LTM, GTM series like 6600, 6800 for different applications and monitoring the availability. Environment:

Juniper SRX5400, SRX5600, and SRX5800 and Palo Alto PA-3060 & 5050 Firewalls, Bluecoat Proxies, Juniper IPD, Juniper NSM, Panorama, F5 LTM, GTM 6600, 6800, Nexus (2K, 5K, 7K and 9K), Splunk, Cisco ISE, Websense. Sr Network Engineer Exxon Mobile - Woodland, TX January 2013 to September 2014 Responsibilities: ? Day-to-Day work involves scheduling firewall policy provisioning and working with users to identify connectivity related issues and troubleshoot using both Smart Utilities and CLI. ? Managing and administering Juniper SRX and Checkpoint Firewalls at various zones including DMZ, Extranet (Various Business Partners) and ASZ and internal. ? Implementing Security Solutions in Juniper SRX and NetScreen SSG firewalls by using NSM. ? Juniper Firewall Policy management using NSM and Screen OS CLI. ? Daily technical hands on experience in the configuration, troubleshooting of Juniper SRX firewalls as well as experience working directly with customer in a service/support environment. ? Troubleshooting Firewall Connectivity related issues using Smart view tracker on Checkpoint, NSM Log viewer for Juniper Firewalls. ? Creating and provisioning Juniper SRX firewall policies. ? Worked with JUNOS OS on Juniper Routers and Switches. ? Websense Web Security Gateway Installation, Upgrade & Configuration 8.4. ? Configuring rules and Maintaining Palo Alto Firewalls& Analysis of firewall logs using various tools. ? Build and configure Active/Standby Failover on Cisco ASA with stateful replication. ? Experience on ASA firewall upgrades to 9.x. ? Support the One to One proxy migration project from legacy, end of life and proxies to Blue Coat ProxySG units. ? Configuration, operation and troubleshooting of BGP, OSPF, EIGRP, RIP, VPN routing protocol in Cisco Routers & L3 Switches. Environment: Juniper routers and switches, Cisco routers 7200; Cisco Catalyst switches 6500, 4500, 2950; Big-IP F5 Load Balancer, Cisco Works; MS Visio, Checkpoint, Cisco ASA and Palo Alto firewalls, Blue Coat Proxy, Cisco PIX Firewalls 535, 525 Routing Protocols OSPF, BGP, STP, VTP, VLAN, VPN, MPLS, HSRP, GLBP. Network Engineer Capgemini - IN February 2012 to December 2012 Responsibilities: ? Configuring/Troubleshoot issues with the following types of routers Cisco (7200, 6500, 4500, 1700, 2600 and 3500 series), to include: bridging, switching, routing, Ethernet, NAT, and DHCP, as well as assisting with customer LAN /WAN ? Configured and troubleshoot Juniper Ex 4500 and series switches and Juniper ACX series

routers. ? Involved in the deployment of Content Delivery Networks (CDN). ? Experience with SQL for extracting the data from SQL database, related to network issues. ? Configuring HSRP between VLANs, Configuring Ether-Channels and Port Channel on Cisco6500 catalyst switches. ? Cisco Secure Access Control Server (ACS) for Windows to authenticate users that connects to a VPN 3000 Concentrator. ? Convert Branch WAN links from TDM circuits to MPLS and to convert encryption from IPsec/GRE to GET VPN. ? Worked on migration of existing PIX firewall to ASA firewall and with converting PIX rules over to the Cisco ASA solution. ? Worked extensively on Cisco ASA 5500 (5510/5540) Series. ? Experienced in securing configurations of SSL/VPN connections, troubleshooting Cisco ASA firewalls and related network security measures. ? Configuring static NAT, dynamic NAT, inside Global Address Overloading, TCP overload distribution, Overlapping Address Translation. ? Experience working with Active Directory (as a centralized system) to automate network security management and user data. Environment: Cisco Catalyst 2960/3750/4500/6500 Series Switches, Linux, Cisco 2800/2900/3000 Series ISR's and Cisco 3640/12000 /7200/3845/3600/2800 routers, SQL, Cisco ASA 5500, Active Directory, Juniper ACX series routers, Windows Server 2003/2008, ACL, SIP, RIP, OSPF, MPLS, BGP, EIGRP, Wi-Fi, LAN, MacAfee, WAN, WAP, IDS, IPS, VPN, HSRP. Network Engineer Yash Technologies - IN August 2010 to January 2012 Responsibilities: ? Provide high-level technical support, including identifying and resolving problems on Cisco supported products for e-Commerce infrastructure. This included external routing and internal/intranet routing for DMZ servers. ? Implemented cable multi-service operator (MSO) to capture traditional Telco subscribers with IP telephony and provide relevant QOS. ? Configured EIGRP, BGP, and MPLS. ? Configure Firewall, QOS by SDM and provide security by Prefix list, Access- List and By Distribution List. ? Moved Core switches and several non-Cisco devices under strict deadlines to maintain network functionality ? Implemented new ultra-secure networks in multiple data centers that included Cisco, Juniper security devices. ? Designed VLAN's and set up both L2 and L3 logical to have it communicate to the Enterprise network. ? Coordinated with higher-level support and external vendors for resolution. ? Configured EIGRP and OSPF as interior gateway protocol with route filtering and route redistribution, installed

and maintained Cisco 3600, 2600 and 7200 backbone routes with HSRP. ? Satisfactorily Resolved Problems in timely manner with focus on providing a high level of support for all customers. ? Configured VLANs, Private VLANs, VTP and Trunking on switches. ? Participated in Installation and configuration of Bluecoat Proxy SG in the network for web traffic management and policy configuration. Environment: Cisco 2950 switches and Cisco 3825 Routers, EIGRP, BGP, MPLS, VLAN, QOS, DHCP, Trunk protocols, DNS, Spanning tree. Education Bachelor's Skills BGP, CISCO, E1, EIGRP, JUNIPER, MPLS, OSPF, ROUTER, SWITCHING, T1, VPN, FIREWALLS, REMEDY, HSRP, IPSEC, SSL, VRRP, WIRESHARK, NETSCREEN, SECURITY

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