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**Mohammed Qizar**

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**Professional Summary:**

* Network Engineer with 8 years of experience in design, implementing, testing, troubleshooting, optimizing and migrating enterprise data network, security and service provider systems.
* Sound knowledge in Firewalling, Routing and Switching concepts and MPLS design.
* Substantial knowledge in configuring and troubleshooting routing protocols: MP-BGP, OSPF, EIGRP, RIP and BGP v4.
* Ample knowledge of WAN technologies such as: MPLS, T1, P2P, ATM, LTE, Fiber and Frame Relay.
* Substantial knowledge with expertise in implementing, maintaining and troubleshooting L2 switching tasks such as VLANs, VTP, VLAN Trunking using ISL and 802.1Q, Port Security, STP, RSTP, PVST+, Ether Channel using LACP and PAgP, Inter-VLAN routing.
* Experience with Cisco NX-OS and ACI implementations
* Provisioned remote authentication services Cisco ISE and Cisco ACS for ACI integration.
* Experience in deploying, managing and troubleshooting various network security technologies including Juniper/Palo Alto firewalls, IDP, Pulse Secure SSL-VPN, RSA SecurID, Symantec Anti-Virus, Bluecoat Proxy etc.
* Extensive knowledge and troubleshooting experience in networking protocols including DHCP, DNS, FTP, TFTP, SNMP, Quality of Service (QOS), PAP, CHAP, HTTPS, SSH, Telnet and ICMP.
* Extensively worked on Juniper models EX 2200, EX 4200, EX 4500, MX-480, MX-960 and M Series.
* Experience working with ticketing tools such as Remedy and ServiceNow.
* Proficient in using SolarWinds Network Management tools like Network Performance Monitor (NPM), Netflow Traffic Analyzer, Network Configuration Manager (NCM) and Cisco Prime.
* Expert in deep packet analysis to troubleshoot network and application issues using Wireshark.
* Vast experience with NAT/ACLs, AAA, IPS/IDS, Cryptography, VPN and IPsec.
* Proficient experience in managing security policies with CSM, integrated with ASA 5500 devices
* Implementation, Configuration and Support of Checkpoint (NGX R65, R70 and R71), Juniper Firewalls (SRX5400, SRX5600, and SRX5800), Cisco Firewalls (ASA 5505, 5506-X, 5585), Palo Alto Networks Firewall models (PA-220, PA-500, PA-2k, PA-3k, and PA-5k)
* Understanding of Network Virtualization and SD-WAN concepts
* Managed Core network upgrades and unified communications and Identity Services Engine (ISE) deployment.
* Monitoring and capturing the traffic with multiple network management tools like Sniffer Infinistream, Wire shark, Net flow Analyzer, Solar winds, source fire, HP Open View, Cisco Works, Cisco ISE.
* Experience with F5 load balancers - LTM, GTM series like 6400, 6800, 5000 and 2000. Knowledge in configuring and troubleshooting as well as creating Virtual Servers, Nodes, Pools and iRules on BIG-IP F5 load balancer LTM for load balancing and traffic management in DC environment.
* Experience supporting Cisco ACI and UCS environments.
* Experience with Aruba wireless controllers & Access points
* Troubleshooting using **NetBrain tool**, monitoring network traffic and analytic tools **Wireshark** and **SolarWinds**
* Experience in installing and configuring DNS, DHCP and Bluecoat Proxy servers. Administration of production Windows Servers infrastructure that includes Domain Controllers, IIS Web Servers, SharePoint, FTP/SFTP and Blue Coat Proxy servers.
* Monitoring and capturing the traffic with network management tools Wireshark, SolarWinds, Cisco Works and Cisco ISE.
* Efficient in use of Microsoft VISIO as technical documentation and presentation tools.

**Certifications:**

* Cisco Certified Network Associate (CCNA)
* Cisco Certified Network Professional (CCNP)
* SolarWinds Certified Professional (SCP)
* Palo Alto Certified Network Security Engineer- PCNSE

**Technical Skills:**

**Router platforms:** Cisco ISR 1900, 2600, 2800, 3700, 3800, 4200, 4300, 7200, ASR 1000, Juniper M7i, M10i, M320, MX-960.

**Switch platforms:** Cisco Catalyst 2960X, 3560, 3750, 3850, 4500, 6500 and 9300 Nexus (2K, 7K and 9K)

**Firewalls:** Juniper Net Screen 6500, 6000, 5400, Juniper SSG, SRX5400, SRX5600, SRX5800, Checkpoint (NGX R65, R70 and R71), Cisco Firewalls (ASA 5505, 5506-X, 5585), Palo Alto Networks (PA-2k, PA-3k and PA-5k) FortiGate (81E, 100D, 101E, 200D, 301E & 3240C)

**Load Balancers:** F-5 BIG-IP LTM 2000, 3900, 5000, 6400, 6800 and 8900, Blue Coat SG8100, AV 510

**Routing:** RIP, EIGRP, OSPF & BGP, Route Filtering, Redistribution, Summarization, Static routing

**Switching:** VTP, STP, RSTP, MSTP, PVSTP+, VLANs, PAgP, LACP, CEF, Multi-Layer Switching and Ether Channel

**WAN Technologies:** FRAME RELAY, ISDN T1/E1, PPP, ATM, MPLS, Leased Lines, DSL Modems

**LAN Technologies:** Ethernet, Fast Ethernet, Gigabit Ethernet, NAT/PAT, FDDI

**VOIP Devices:** Cisco IP phones, Avaya

**Network Monitoring:** Solar Winds Orion NPM, SNMP, Cisco Works LMS, Netflow, NCM, Cisco Prime and Wireshark

**Carrier Technologies:** MPLS

**Redundancy protocol:** HSRP, VRRP, GLBP

**Security Protocols:** IKE, IPsec, SSL, AAA, Access-lists, prefix-lists

**Software:** Microsoft Visio,Remedy, Service Now, MS SQL Server 2008, HTML.

**Programing:** UNIX, Turbo C / C++, Java, Python scripting.

**Professional Experience:**

**Estee Lauder Companies, New York City, NY. June 2022- Till Date**

**Network Engineer**

**Responsibilities:**

* Provided L3 support for firewall operations including change implementation, high priority incident handling and troubleshooting Palo Alto and Cisco ASA Firewalls.
* Transitioned developed solutions to operational teams including delivery of documentation, educational training sessions, and continued Level 3 support for Global Protect, WAN connectivity to AWS and GCP.
* Successfully installed Palo Alto NGFW series firewalls then configured and troubleshot using CLI and worked with Panorama management tool to manage all Palo Alto firewalls and Global Protect from central location.
* Implemented Clientless SSL VPN to secure public facing applications and integrate DUO MFA for added security to authentication.
* Involved in troubleshooting network health issues and reduced time by using monitoring tools like Solar Winds and Splunk.
* Experience in analyzing network traffic and deploying security event management and diagnostic tools, including Nessus, Splunk, SolarWinds Orion, Sourcefire, HBSS, Wireshark, and full-packet capture solutions.
* Experience with network technologies/protocols and design using (Juniper, Arista, Quagga/Bird, ExaBGP)
* Configuring rules and Maintaining Palo Alto Firewalls & Analysis of firewall logs for unused rules cleanup and limiting the rule base.
* Experience with Cisco NX-OS and ACI implementations
* Expertise in Palo Alto design and installation for Application, URL filtering, Threat Prevention and Data Filtering.
* Migrated from Cisco ASA to Palo Alto NGFWs.
* Troubleshooting of protocol-based policies on Palo Alto firewalls and changing the policies as per the requirement and as per traffic flow.
* Hands on experience leading network platforms, e.g., Cisco, Arista
* Network Access Controls on L2 devices using Identity Service Engine (ISE).
* Experience with converting Cisco 6500 IOS to Cisco Nexus NX-OS in the data center environment.
* Deployed and configured Cisco ASR 1000 and 9000 series routers.
* Configuring and optimizing of client-side Switches, WLC's, and ASA's for integration of ISE, 802.1X and Radius into the network.
* Experience supporting Cisco ACI and UCS environments
* Experience with Cisco Meraki
* Experience/Familiarity with basic software testing methodology (unit testing, system testing, black/white box testing, etc)
* Develop, maintain, and communicate the vision of the Cloud Security Product Portfolio
* Expert in Palo Alto Network Firewalls (VM Series and Physical) and Panorama devices, Global Protect, LSVPN, Site to Site tunnels and Palo Alto Cloud based firewalls (Azure).
* Assess overall cloud security posture. Redesign or evolve the posture as necessary to meet all the needs of a modernization of security within organization
* Deep Understanding on Palo Alto User-ID /Role Base functionality and other next gen Palo Alto Concepts and Features.
* Collaborated with other IT asset SMEs in efforts to design, implement, and enhance network security control solutions in cloud and on-prem environments using next generation security technologies to satisfy corporate and regulatory requirements for data segregation and protection.
* Worked to assist in completing the wired NAC port of Cisco ISE for Key Bank for many locations as well as lead the effort to migrate their Aruba wireless (802.1x) into ISE.
* Design WAN solution using the AutoVPN technology with Cisco Meraki MX security appliances including DC to DC failover and SD-WAN capabilities.
* Perform periodic technical reviews for Corporate and Cloud Infrastructure
* Troubleshooting connectivity issues through Blue Coat as well writing and editing web policies and worked on Bluecoat Proxy SG to safeguard web applications in extremely untrusted environments.
* Vendor risk assessments to identify and recommend the best security practices to integrate third party applications to ELC’s ecommerce platform.
* experience in working with Juniper/Cisco/Brocade/Arista/Ciena/Infinera platforms
* Deep operating systems experience with IOS, NX-OS, EOS, JUNOS
* Experienced Developed python Script for moving files from drop box to Amazon server.
* Configuration of Aruba WAP’s which includes AP-225, AP335, Aruba WLC 7200 and 7210 series and Cisco Nexus Switches 5k and 7K series.
* Multi-vendor Data Center networking hardware experience including Cisco, Juniper, Arista, F5, A10, etc
* Migrating VPN and MPLS remote sites to SD-WAN (Meraki)
* Worked on setting up full HA SD-WAN for critical sites
* Configured DIA policy for applications like O365, Salesforce In SD-WAN
* Design and plan security and network DR infrastructure.

**Environment:** Palo Alto PA-3050, 3060, 5050, 5060 and 7050, PA VM-100. Panorama M-100 and M-500, Cisco Network Devices, BGP, VPLS, OSPF, EIGRP, QOS, B2B VPN, IPSEC VPN Panorama, Global Protect and GPCS.

**Wheels Inc, Des Plaines, IL July 2021 -May 2022**

**Network Security Engineer**

**Responsibilities:**

* Experience with translating business, regulatory, and security requirements into technical infrastructure solutions
* Provided 24\*7 L3 support for global perimeter operations including change implementation, handling work order access requests, high priority incident handling and troubleshooting for Security Devices (Firewalls, Proxies, IPS, SSL VPN Devices etc.).
* Experience in data center architect for future fabric protocol including Cisco ACI/APIC pilot.
* Transitioned developed solutions to operational teams including delivery of documentation, educational training sessions, and continued Level 3 support
* Configuration of Palo Alto Next-Generation Firewalls including on-prem devices and virtual firewalls in Azure.
* Successfully installed Palo Alto NGFW series firewalls then configured and troubleshot using CLI and worked with Panorama management tool to manage all Palo Alto firewalls and GPCS from central location.
* Implemented Zone Based Firewalling and Security Rules on the Palo Alto Firewall.
* Administer Palo Alto Firewalls to allow and deny specific traffic and to monitor user usage for malicious activity and future QoS.
* Design and implement Cisco ACI fabric networks with Nexus 9000 switches and APIC controller in a VMware envy using Cisco network and data center routers/switches Nexus 9000, 7000, 5000, 2000, and 1000v switches in VMware and Hyper-V environments.
* Configuring rules and Maintaining Palo Alto Firewalls & Analysis of firewall logs.
* Configured wireless security by implementing Cisco ISE and Aruba Clearpass at the data center.
* Manage and maintain and configure Cisco, Aruba, Juniper, Brocade, Arista, F5, and PAN devices.
* Expertise in Palo Alto design and installation for Application, URL filtering, Threat Prevention and Data Filtering.
* Migrated from Cisco ASA to Palo Alto NGFWs.
* Maintained and updated Active Directory for authentication purposes.
* Working on routing protocols, DMVPN, SD-WAN, segmentation, WAN acceleration, and security.
* Troubleshooting of protocol-based policies on Palo Alto firewalls and changing the policies as per the requirement and as per traffic flow.
* Good hand Experience on VxLAN and/or Application Centric Infrastructure (ACI).
* Researched, designed, and replaced aging Checkpoint firewall architecture with new next generation Palo Alto appliances serving as firewalls and URL and application inspection.
* Worked on Multi-vendor platform with Check Point, Fortinet and Cisco firewalls requesting net flow for security compliance, coding, and pushing firewall rules after approval and troubleshoot incidents.
* Involved in the Team of Data Center Operations to perform duties like administration and monitoring of Cisco Routers and Switches according to the organization requirements
* Expert in Palo Alto Network Firewalls (VM Series and Physical) and Panorama devices, Global Protect, LSVPN, Site to Site tunnels and Palo Alto Cloud based firewalls (Azure).
* Deep Understanding on Palo Alto User-ID /Role Base functionality and other next gen Palo Alto Concepts and Features.
* Collaborated with other IT asset SMEs in efforts to design, implement, and enhance network security control solutions in cloud and on-prem environments using next generation security technologies to satisfy corporate and regulatory requirements for data segregation and protection.
* Configuring Aruba Controllers integrating with Cisco ACS and RADIUS severs for Dot1x authentication
* Recently refreshed data center access layer with Nexus 9k to prepare the infrastructure for future SDA or SD-WAN requirements.
* Troubleshooting connectivity issues through Blue Coat as well writing and editing web policies and worked on Bluecoat Proxy SG to safeguard web applications in extremely untrusted environments.

**Environment:** Palo Alto PA-3050, 3060, 5050, 5060 and 7050, PA VM-100. Panorama M-100 and M-500, NGX R55 and R65, Juniper SRX. Blue Coat, Cisco Network Devices, BGP, VPLS, OSPF, EIGRP, QOS, B2B VPN, IPSEC VPN Panorama, Solarwinds, Global Protect and GPCS.

**McKEN Software Solutions, Hyderabad, India Oct 2020- March 2021**

**Network Security Engineer**

**Responsibilities**:

* Provides 24\*7 supports for day to day global operational activities including Change Implementation, Handling Work Order Access Request, High Priority Incident Handling/Troubleshooting for Security Devices (Firewalls, Proxies, IPS, SSL, VPN Devices etc.) and deploying F5 Load Balancers for load balancing and traffic management of business application.
* Worked on Multi-vendor platform with Check Point, Fortinet and Cisco firewalls requesting net flow for security compliance, coding, and pushing firewall rules after approval and troubleshoot incidents.
* Involved in the Team of Data Center Operations to perform duties like administration and monitoring of Cisco Routers and Switches according to the organization requirements.
* Administration and L3 support of our Infoblox DDI deployment and F5 GTM's and configuring various advanced features (Profiles, monitors, iRules, Redundancy, SSL Termination, Persistence, SNATs, and HA) on F5 BIG IP appliances.
* Experience designing and implementing load balancing solutions for large enterprises working on F5 load balancers and Cisco load balancers.
* Executed various migration/upgrade projects across F5 and hands on with F5 BIGIP LTMs/EM.
* Administration Big IP F5 LTM 8900 for all Local Load balancing and configured profiles, provided and ensured high availability.
* Exposed extensively to use Network Monitoring tools like Solar Winds and Cisco Networks.
* Configuring GTM Communications between BIG-IP GTM and Other Systems for load balancing across Data Centers deploying many load balancing techniques with multiple components for efficient performance.
* Configuring GTM Synchronization, DNS Express, DNS Cache, and DNSSEC and worked on redirecting DNS Requests Using a CNAME Record, Replacing a DNS Server with BIG-IP GTM.
* Install and upgrade Blue Coat proxy SG (900, 810 and SG9000 series) and Proxy AV (510,810 and 1400series) in Datacenter environment with hands on experience on inspection, data loss prevention, content caching and bandwidth management using Blue Coat proxy.
* Design Next generation data centers with Nexus, ACI, OpenStack, DCI, EPGs/bridge domains, OTV, and VXLAN.
* Designed, Configured and maintained Blue Coat reporter 10. Also, configured policies on the Blue Coat VPM, local database and PAC files to filter the traffic flow by creating custom rules, URL categories and routing policies.
* Troubleshooting connectivity issues through Blue Coat as well writing and editing web policies and worked on Bluecoat Proxy SG to safeguard web applications in extremely untrusted environments.
* Performed configuration of Fabric path and connectivity between Nexus 5K and Nexus 7k and configuration and installation of Nexus 5k, 7k and 9k along with upgrading Nexus OS and performed substantial lab testing & validation prior to implementation of Nexus 7K, 5K & 2K
* Experience configuring Virtual Device Context in Nexus 7010 and worked on F series module on Nexus 7010 and implemented L3 SVI's and L2 VLANs, Inter VLAN Routing and HSRP configuration in Nexus on F series module.
* Configure and maintain security policies on Fortinet 90-30 series firewall virtual appliances and threat analysis using FortiAnalyzer 200D and 300D.
* Develop various Inter-DC designs for internal and Edge routers to achieve failover and scalability utilizing BGP and spanning tree, L2VPN, VPLS, OTV, VXLAN and ACI Implement data center network virtualization technologies with Nexus 1000v, AVS and ACI.
* Troubleshoot and Worked with Security issues related to Cisco ASR 9K, Checkpoint, IDS/IPS and Juniper NetScreen firewalls.
* Monitor the network traffic through Orion SolarWinds and Spectrum syslog server.

**Environment:** F5 Load Balancers LTM and GTM modules, NGX R55 and R65, Cisco ASR 9K, Fortinet, FortiAnalyzer, Blue Coat, Nexus 9396, 7010,5548, 5520, 2248, VPC, VDC, VRF, VSS, Alcatel 7750, Cisco ASA, BGP, VPLS, OSPF, EIGRP, QOS, VPM, SolarWinds Orion NPM.

**VeServ, Hyderabad, India**

**Network Security Engineer June 2017 – Sep 2020**

**Responsibilities:**

* Responsible for designing and implementation of customer's network security infrastructure and provided support for Firewall Engineering and Operations team.
* Juniper Networks Service Provider Routing and Switching.
* Maintain, configure and utilize new and existing monitoring tools such as, SolarWinds NPM, DPA, IPAM, Stratosphere, Topaz
* Maintain and support WAN connectivity from the service provider to our customer edge.
* Performed network monitoring, provided analysis using various tools like Wireshark, Solar winds etc.
* Trouble shooting network issues (Latency, Link Down, Packet loss, etc.) on a global Internet Service Provider (ISP) network.
* Key contributions include troubleshooting of complex LAN /WAN infrastructure that include routing protocols EIGRP, OSPF & BGP.
* Responsible for deploying Layer-2/Layer-3 network configurations on various models of Juniper, Cisco, IOS, IOS-XR, IOS-XE and Nexus NX-OS based routers & switches.
* Configuring BGP/OSPF routing policies and designs, worked on implementation strategies for the expansion of the MPLS VPN networks.
* Tested various BGP attributes like local preference, MED, Weight and replicated customer issues in the testing environment lab.
* Secured network access with Cisco Secure (RADIUS/ TACACS+) and Configured network access servers for AAA Security as well as Cisco UCS.
* Configured Remote User VPN, Site to Site VPN, and Remote Access VPN, Easy VPN, SSL VPN for Client based and Clientless applications.
* Involve in creating a Fortinet firewall policy, Secure Email Gateway and Web Application Firewall.
* Worked on bluecoat web application firewall to improve application performance and to perform health checks on HTTP, HTTPS, TCP, ICAP and ICMP in order to monitor web content servers.
* Installing, Configuring, Administering and supporting the Windows 2003 Server, Windows 2003 Server, Win 2000 Server, Win2000 Advanced Server, IDS server, SQL Server and Active Directory.
* Worked with Cisco Layer 3 switches 3750, 4500, 6500; Cisco Nexus 5000 and 7000 in multi VLAN environment with the use of inter-VLAN routing, 802.1Q trunk, ether channel.
* Involved in Network Access Management, operational management and engineering Support of Cisco 5500-5585 series ASAs, All PIX and FWSM models.
* Configuring failover for redundancy purposes for the security devices. Implemented the Stateful & serial failover for PIX/ASA firewalls.
* Worked on Check Point Firewalls NG, NGX, NGX, R61, R65, R70, R75, R77.
* Gained experience in creating multiple policies and pushing them in to Checkpoint Firewall (Gateways) and hands on experience in managing the Checkpoint Management Server.
* Expertise in configuration of Checkpoint firewall rules, NATing, Site-to-Site VPN connections, IPS, Active-Active and Active-Passive failover and Smart View Tracker.
* Collecting data into central repository for analysis and creating compliance reports as well as centralized reporting using SIEM System.
* Represent the changes at the weekly change review and application migration meetings.

**Environment:** Solar winds NPM, Juniper ACX series routers, Juniper Ex switches, EIGRP, OSPF, BGP, JUNOS, IOS, IOS-XR, IOS-XE, NX-OS, RADIUS, TACACS+, VPN, Fortinet, Cisco ASA 5500, Checkpoint NG, NGX, NGX, R61, R65, R70, R75, R77.

**CELOX SOFT TECHNOLOGIES (P) LTD., Hyderabad, India July 2016 – May 2017**

**Network/Security Engineer**

**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.
* Experience working with Network-attached storage (NAS) to provide Local Area Network (LAN) nodes with file-based shared storage through a standard Ethernet connection.
* Configuring HSRP between VLANs, Configuring Ether-Channels and Port Channel on Cisco6500 catalyst switches.
* Assisted in MPLS migrations, implemented a backup for the existing WAN connection using site-to-site IPsec VPN tunnels.
* 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.
* Involved in Configuration of Access lists (ACL) on ASA firewall for the proper network routing for the B2B network connectivity.
* 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.

**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, Juniper Ex switches, 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, Aruba WLAN, VPN, HSRP.

**USINE Technologies, Hyderabad, India May 2015 – June 2016**

**Network Engineer**

**Responsibilities:**

* Responsible for the configuration, implementation and operation of Cisco 3745 routers Cisco 6509 and 3560 L2/L3 switches.
* Removed Cisco 3600 and 2600 series routers and Cisco 2900 series switches from the current infrastructure and replaced them with the Cisco 6509 or 3560 L2/L3 switches.
* Configured RSTP, MST and used VTP with 802.1q trunk encapsulation. Provided port binding and port security wherever required. Provided router redundancy through HSRP.
* Configured ether channels using PAgP and LACP.
* Designed ACLs, VLANs, troubleshooting IP addressing issues and taking back up of the configurations on switches and routers.
* Provided testing for network connectivity before and after install/upgrade.
* Switching related tasks included implementing VLANS and configuring ISL trunk on Fast-Ethernet and Gigabit Ethernet channel between switches.
* Experience in Cisco switches and routers: Physical cabling, IP addressing, Wide Area Network configurations (Frame-relay and ATM).
* Performed troubleshooting, while maintaining trouble ticket tracking, following internal/external.
* Escalation procedures and customer notifications.
* Design service for /upgrade/configure ALU’s IP/MPLS products e.g. 7705 SAS, 7210 etc.
* Configured Cisco Routers for OSPF, IGRP, RIPv2, EIGRP, Static and default route.
* Worked on HSRP and GLBP for first hop redundancy and load balancing.
* Configured the Cisco router as IP Firewall and for NATting.
* Prepare, update, and maintain technical and logistical network documentation.
* Configuration, Management, Troubleshooting of Network devices (Routers, Switches). Maintained the Telecommunication Connectivity using DSL and T1 Lines.
* Worked on Routers Cisco 2620, Cisco 3750, and Cisco 2950 Switches & Link sys wireless access points.
* Worked on Windows server 2003. Responsible to configure, troubleshoot and installing application the Windows 2003 servers.
* Maintained complex LAN/WAN networks with several VLANS and provided support for routing protocols.
* Managed IP addressing and implemented IP Access Lists.
* Configured and troubleshoot VLAN, VTP, STP and Trunks.
* Configuring and Maintaining TACACS+ for AAA.
* Installing and configuring protocols like TCP/IP and Internet protocols including Local Area Networking, routing and HTTP.
* RMA’s and provided 24x7 supports.
* Member of Network Test team and responsible for routine Network test.
* Responsible for resolve any issue in routine Network test and need to escalate higher technical team, if there is any major issue.
* Worked on comprehensive test strategy and test plan based on the features to be tested, with focus on customer deployment and use-case scenarios.
* Worked with cross-functional teams throughout the project life cycle.

## **Education:**

* Bachelors in computer science and engineer from Osmani university, INDIA 2015