**RESUME**

**Name :** Kasarla Sasikiran

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**OBJECTIVE:**

To Serve the Organization as Senior Network Engineer with dedication and commitment to get better results add on value to organizations Business.

**PROFESSIONAL BRIEF:**

A result-oriented IT professional with 6 years of extensive experience in the Network Security Implementation, Troubleshooting and Customer support. Currently working with IBM as Network Engineer.

* Certified **CCNA** and **CCNP Routing and switching.**
* Experience on CISCO network Data and Network Security products, F5 Load Balancer & Information Security, Hands-on BIGIP, ASA, Cisco ASR, ISR and Configuration implementation & troubleshooting **LAN/WAN** environments of varying size and complexity.
* Good communication, co-ordination and team building skills with proficiency at learning new technical concepts quickly & utilize the same in a productive manner.
* Have a strong commitment to the workplace and to responsibilities.

**TECHNICAL PROFICIENCIES:**

* **F5 LOAD BALANCER:** Administration and configuration of Local Traffic Manager Design and implement advanced configurations of network security hardware and software (BIG-IP, AFM, ASM, APM, WAF, and DDos protections)
* **VPN:** IPSec site-site VPN, SSL clientless VPN, SSL/Anyconnect VPN, GRE and Remote access VPN with SSO configuration.
* **CISCO ASA:** Network access control, IP routing, AAA, Application inspection, transparent firewall, Security context, Redundancy and failover, URL Filtering, MPF, Site to Site VPN, Remote Access VPN, IPSEC VPN, SSL VPN, Clientless and Client VPN.
* **CHECKPOINT:** Pushing policy, NAT, smart view tracker, monitor, LDAP, identity awareness, HTTP inspection Application control and URL filtering.
* **AUTHENTICATION PROTOCOLS**: Hands-on experience with Authentication protocols like LDAP, Radius, and Configure/t-shoot it for Remote Access VPN’s, Configure and t shoot the Single Sign On for VPN users.
* **ROUTING PROTOCOLS:** EIGRP Best path selection, loop-free paths, EIGRP Queries, Manual and Auto-Summarization and EIGRP Stub, OSPF with Standard OSPF areas, Stub Area, Totally Stub Areas, NSSA, LSA and BG
* **SWITCHING:** Layer2 technologies like STP, RSTP, BPDU Guard, BPDU Filter, Root guard, Storm Control And Port Roles, Layer2 Security for different Attack, Port Security, VLANS and VTP, Trunks and Trunk Protocols like ISL and Dot1Q, Ether channels and Load balance, Redundancy Protocol HSRP, VRRP, GLBP, Port Analyzer SPAN, TACACS+ and RADIUS.

**WORK EXPERIENCE:**

**IBM March 2021- Current**

* On a project with IBM WASTON HealthCare.
* 5 years of related Network, Security and Design and Implementation experience for Large-size and enterprise environments
* Expertise in creating repeatable, reliable, scalable network architectures, with fault tolerance, performance tuning, monitoring systems, statistics/metrics collection, and disaster recovery
* Worked with the data centre planning groups, assisting with network capacity and high availability requirements.
* Involved in project planning and reviewing based on the requirements and deploying within the existing network.
* Deployed Nexus 2000 series Fabric Extenders, Nexus 5000 series Fabric Interconnects and 7000 series switches. Deployed features like VPC, VDC
* Performed on-call support for installation and troubleshooting of the configuration issues

**AMIGA INFORMATICS(HCL-IBM) SR NETWORK SECUIRTY ENGINEER Feb 10 2020 - Feb 15 2021**

* On a project with IBM WASTON HealthCare.
* 5 years of related Network, Security and Design and Implementation experience for Large-size and enterprise environments
* Expertise in creating repeatable, reliable, scalable network architectures, with fault tolerance, performance tuning, monitoring systems, statistics/metrics collection, and disaster recovery
* Expert working knowledge (including the ability to setup, configure, upgrade, manage, and troubleshoot) Cisco routers, switches, firewalls, 802.11 wireless access points, Wireless LAN Controllers, and load balancers
* Strong expertise in Cisco Nexus, Cisco Catalyst 6500 Series, Cisco 4500 Series, Cisco Catalyst 3750X, 3560 and 2960S Series Switches
* Excellent knowledge of TCP/IP, including packet-level traffic analysis
* In-depth understanding of network security and access control
* Must have strong knowledge with networking features and protocols such as spanning tree, ARP, CDP, EIGRP, RIP, OSPF, BGP, VTP, Ether channel, 802.1Q trunking, MLS, HSRP, QoS, multicast, 802.11, IPsec, Frame Relay, RADIUS/TACACS+, SNMP, T-1/E-1, BRI/PRI, MPLS, dial-up services, and caching services.
* Design, install and manage Cisco and Checkpoint based firewall infrastructure components.
* Create a F5 BIG-IP LTM configuration/design to deliver applications in a scalable, highly available and redundant environment to meet customer specifications.
* Work cross-functionally with other IT professionals to debug production related issue.
* Knowledge of Cisco ASA firewalls including setup, configuration, and troubleshooting.
* Familiarity with hardware network Load Balancing technologies and configurations.

**INFINITE COMPUTER SOLUTIONS (VERIZON) NETWORK SECURITY ENGINEER JUNE 17 2019- FEB 04 2020**

**NEWT GLOBAL CONSULTING (VERIZON) NETWORK SECURITY ENGINEER MAY 2018-MAY 31 2019**

**ROLE & RESPONSIBILITIES:**

* On a project with Verizon for Commonwealth Bank of Australia.
* Configuration and Maintenance of Cisco routers series 2600/3800, Cisco Switches 2960/3550/3750 as per the Network requirement.
* IOS upgrading of 1900, 2900, 3500 series Cisco Catalyst switches and 2500, 2600, 3600 series, Nexus 7k,5k and Cisco routers using TFTP.
* Troubleshooting network connectivity issues Routers and Switches.
* Networks using routing protocols such as RIP, OSPF, BGP, EIGRP and manipulated routing updates using route-map, distribute list and administrative distance.
* Create and test Cisco router and switching operations using OSPF routing protocol, ASA Firewalls, and MPLS switching for stable VPNs.
* Involved in Switching Technology Administration including creating and managing VLANS's, Port security, Trunking, STP, Inter- VLAN routing, LAN security etc.
* Configuring and troubleshooting NAT, PAT, and Access-lists.
* Implementation of HSRP, VRRP and GLBP for Default Gateway Redundancy.
* Resolving tickets assigned to Network Team.
* Improved functionality of LAN/WAN infrastructure, designing, planning and implementation of network devices.
* Maintenance for Routers and Switches i.e. Software Up gradation etc. Troubleshooting of Switches include Packet drops, routing issues etc.
* Providing the proper solution to client/customer for any incident with proper documentation.
* Assists the Network Engineer with developing, monitoring, and implementing network security procedures for safeguarding all networking systems.
* Performs facility surveys for network communications and makes recommendations to the Network Engineer for the layout and location of network components, equipment, cabling, and wiring.
* Assists with developing pricing schemes with vendors for network components, equipment, cabling, and wiring for new implementations or upgrades.
* Maintains records of work completed and in-progress; and updates network documentation to record installations, upgrades, configurations, etc.
* Manages network management programs and assists the network engineer in preparing network status reports

**ACCENTURE (PEOPLE FRAME) NETWORK ENGINEER NOV 2016 TO MAY 2018**

**ROLE &RESPONSIBILITIES:**

* Provide problem solving and support for all intranet/internet Telecommunication services and liaising with appropriate external vendors to ensure all Telecommunication services are maintained and operated to set service levels
* Provide project support, technical consultancy, and implementation of network connectivity solutions into the existing infrastructure
* Gather customer requests and manage end-to-end delivery of the solution
* Provide secure network connectivity solutions using firewalls, forward and reverse proxies, IPSEC VPN, application delivery controllers etc.
* Provide troubleshooting and support for intranet/internet telecommunication services and liaising with stakeholders to ensure services are delivered within SLAs
* Ensure all solutions implemented follow the agreed standards
* Recommend new security services and subsequent implementation into the infrastructure, ensuring minimum disruption and impact to the business
* Stay abreast of current technological trends, identifying technologies and products consistent with global standards that can provide commercial benefit to the organization
* Propose ideas to improve the service

**RELIANCE (PAY ROLL CHERIC INFORMATION NETWORK TECHNOLOGIES PVT. LTD ) NETWORK ENGINEER JUNE 2014 TO NOV 2016**

**ROLE &RESPONSIBILITIES:**

* Responsible for entire LAN and WAN maintenance and troubleshooting of the company network.
* Create vpc domain, design single sided vPC, design double sided vPC, design vPC peer-keepalive,vPC peer-link,vPC member port, configure single and dual home fex
* Involved in the Team of Data Centre Operations to perform duties like administration and deployment of Cisco Routers and Switches per the organization requirements.
* Worked with the data centre planning groups, assisting with network capacity and high availability requirements.
* Involved in project planning and reviewing based on the requirements and deploying within the existing network.
* Deployed Nexus 2000 series Fabric Extenders, Nexus 5000 series Fabric Interconnects and 7000 series switches. Deployed features like VPC, VDC
* Performed on-call support for installation and troubleshooting of the configuration issues

**EDUCATION**

* Bachelor of Engineering in Computer Science Engineering from Bandari Srinivas institute Hyderabad in the year 2013

**PERSONAL DETAILS:**

Name : Kasarla Sasikiran

Hobbies : Listening to music

Languages Known : English and Hindi,Telugu,Tamil.

Address : Plot No 14,Road No 5,Alakpoor Township,Manikonda, Hyderabad

**DATE: -**  **(KASARLA SASIKIRAN)**