**MAHESH CHENNAMSETTI Mobile:7095305840**

**Email:** chennmaheshset@gmail.com

**Career Objective: -**

To put my abilities and learning skills to make my effective contribution to an organization for a bright career.

**Summary and Professional Experience:**

* + 5+years of professional experience in Network Security Test Engineer, performing Network analysis, capacity planning with a focus on performance tuning and support of large Networks.
	+ On hands experience configuring Security infrastructure Palo alto and Sophos Firewalls including Routing/Switching, Cisco Routers
	+ Experience in Configuring, Troubleshooting of Palo alto and Sophos Firewalls, creating Security rules, URL filtering, Threat filtering, Blacklisting and whitelisting of IP’s URL’s Trouble shooting on Hands-on Experience in PA-5250, PA-850.
	+ Knowledge and experience in Service Now tables and structure
	+ Maintains the stability and usability of the platform across production and non-production environments
	+ Performs application maintenance to include performance monitoring and error identification and remediation
	+ Extensive work experience with Firewalls, Cisco Routers, and Cisco Switches, Knowledge of implementing complex layer2 technologies such as VLAN Trunks, VTP, Ether-channel STP, RSTP and MS. Implementation of HSRP, VRRP for Default Gateway Redundancy Partner with CMDB normalization and reconciliation rules implementation.
	+ Involved in troubleshooting of DNS, DHCP and other IP conflict problems.
	+ Implementing security policies using Firewall, IP-sec VPN and AAA Security on different series of routers. Knowledge of implementing and troubleshooting complex layer2 technologies such as VLAN Trunks, VTP, Ether Channel STP, RSTP and MST. Implementation of HSRP, VRRP for Default Gateway Redundancy.
	+ Hands-on experience in Tier 2 Routing Policies, Network Architecture, IP Sub- netting, VLSM, TCP/IP, NAT, DHCP, DNS,FT1/T1/FT3/T3 SONETPOSOCX/GigE circuits, Firewalls Strong knowledge of TACACS+, RADIUS implementation in Access Control Network.
	+ Configure VRRP&GLBPandVLANTrunking802.1Q&ISL, STP, Port Security on Catalyst 6500switches.
	+ Strong knowledge of SFP and expert in campus networks
	+ Knowledge of Palo Alto firewalls and worked with IOS upgrade of Palo Alto devices and Sophos firewalls
	+ Router configuration with static and dynamic routing protocols RIP / OSPF / EIGRP /BGP Redistribution / Route summarization / Route-maps / Access-lists / Prefix-lists / Net Flow / IPLA / VRF Etc.
	+ High familiarity with Network L2/L3 protocols (IPv4, IPv6, OSPF, BGP, MPLS, VLAN, VPN and MPLS)
	+ Previous experience in networking, ISPs, or other related fields
	+ ASA Firewall Configuration GRE / IPsec / NAT / PAT / SFR Installation / Access Control Policy / Pre filter / Intrusion / Malware and File / SSL.
	+ Static, OSPF, BGP, Redistribution.
	+ Effective co-ordination with Suppliers, Cable landing and Terminal Stations for resolution of issues
	+ Strong knowledge in Cisco ASA firewalls, Palo alto firewalls, ISE, CPPM and Security with
	+ Cisco hardware /software (heavy Cisco shop) experience.
	+ Experience with Aruba Clear pass policy manager and VPN basic trouble shooting

**TECHNICALSKILLS**

**Hardware:** SOPHOS firewalls, Palo Alto, Cisco routers and Switches

**Operating Systems :** Linux, Windows.

**Tools:** Service Now.

**Documentation :** Microsoft office.

**MMP Security Services**

 **System Admin. 1st June 2017 to 30th June 2018.**

* + Provide front line PC and server trouble shooting, resolve IT issues for end users.
	+ Modify configurations, utilities and software default settings
	+ Support and administer windows servers.
	+ Backups and optimize database.
	+ Perform regular systems health check and capacities studies to ensure optimum performance of servers and network.
	+ Provide in-house guest IT related matter trouble shooting.
	+ Install, test and configure new workstations, peripheral equipment and software. Assist with PC setup, IT system and access for on boarding of new users.

**Flyjack Logistics.**

**System Executive.** **1st July 2018 to 31st March 2019.**

* + New firewall and Routers installation and maintain Security devices like SOPHOS Firewalls and IR1800 Routers.
	+ Installation & Managing of Data center components - Server, Firewalls, Router, applications, databases, backup environment and Storage.
	+ Monitoring of Data center and Remote location daily operations by using Check Mk tool, server’s uptime and network uptime.
	+ Manage & Maintaining Hardware assets inventory. Manage and Monitor Backups Maintaining Daily Checklist
	+ Co-ordination with vendors for timely resolutions on Server & Network related calls.
	+ Collaboration with Technical support team members to properly manage customer inquiries.
	+ Creating Rules and policies like wan, LAN and Mpls Rules.
	+ Creating SSL& IPSEC Remote access Vpn’s and adding users in Vpn Rules.

 **HCL Technologies LTD 12th April 2021–9th Oct 2024.**

**Technical lead (Engineer)**

 **(Cisco project)**

* + I have worked as Engineer-Test/QA for Cisco.
	+ My role in this project is to support Cisco Company on ASR9K CXR and EXR devices and ASR9000V, ASR9000V2 and Ncs5k satellite devices.
	+ It comes under SPRX\_Test\_DNX\_Platforms, in which will deal with issues and raise concerns to appropriate teams and get it resolved.
	+ Experience in Software testing using Python script.
	+ Hands on experience on web (HTTP/HTML) protocol
	+ Experience in executing different types of performance tests with calculated Vusers, types of performance tests like load testing, endurance testing, standalone testing, and functional regression testing.
	+ Excellent analytical skills.
	+ Experience in using Ixia traffic generator.
	+ Good knowledge of booting process including Turbo booting, Mem booting and Pixi Booting, upgrading/downgrading the software version, Running the jobs
	+ Implement and maintain Firewalls like Palo Alto and Sophos firewalls.
	+ Involve in customer calls and provide solutions according to the requirements.
	+ Packet capturing, trouble shooting on network problems with Wire shark, identifying and fixing problems.
	+ Worked on Palo Alto firewall PA-5250, PA-850, Panorama 200.
	+ Performed Security operations in terms of pushing new policies and deploying new rules.
	+ Implementing security policies ACL, IP-sec VPN, and AAA Security on different series of

Palo Alto.

* + Migration of existing IPSEC VPN tunnels from Pre-Shared key to Certificate Authority for purpose of scaling.
	+ Managing and providing support to various project teams with regards to the addition of new equipment such as routers, switches and firewalls to the DMZs.
	+ Create and maintain technical documentation, including system architecture diagrams, process

Workflows, and configuration details.

* + Worked on the internal project on Palo Alto firewalls used to add the security policies and delete the unused polices and push to the firewall.
	+ Maximize network performance by monitoring performance, troubleshooting network

Problems and outages, scheduling upgrades, and collaborating with network architects on

Network optimization

* + Working in close collaboration with change and configuration manager ensuring operation

Excellence.

* + Installation & Managing of Datacenter components - Server, Firewalls, Router,

Applications, databases, backup environment and Storages.

* + Monitoring of Data center daily operations, server’s uptime and network uptime.
	+ Taking care of customer/ client auditing, co-ordination with client teams for the changes.
	+ Manage & Maintaining Hardware assets inventory. Manage and Monitor Backups Maintaining Daily Checklist
	+ Monitoring & Reporting, Other ongoing Network Devices Management
	+ Work on Service Now reports & dashboards on daily basis.
	+ Firewalls, Intrusion detection and prevention systems, antivirus and content filtering, URL filtering,

Authentication techniques, DMZ

* + Knowledge and experience in Incident,Change,Problem,Service request and Configuration

Management Processes.

* + Working in close collaboration with change and configuration manager ensuring operation excellence.
	+ Design and create reports and dashboards to provide insights into IT service performance and key

Metrics to internal and external customers.

**IT SKILLS:**

* CCNA.
* SOPHOS, IR1101, IR8100, IR1800.
* Ticketing tool: Service now, Remedy

**Education:**

 • I completed graduation in the stream of Electronics and communication engineering in the year

 Of 2010.

 • I completed Diploma in the stream of Electronics and communication engineering in the year of

 2006.

**Declaration: -**

 I hereby declare that the information given above is true to the best of my knowledge.

 Date:-

 Place: - (Mahesh Chennamsetti).