Sahithi Alluru

[sahithisai12@gmail.com](mailto:sahithisai12@gmail.com)

**Contact No:** +91 7674939622

# Network Engineer responsible for maintaining and administering networks. Primary duties include maintenance of computer networks, software, and users of our network in order to identify potential issues and fix existing problems.

**Summary:**

* Maintaining and administering networks and related computing environments including systems software, applications software, hardware, and configurations.
* Provides day to day support for firewall operations tasks and level 1 & 2 support for the Firewall Operations team; including assisting peers with issues and escalation using Cisco ASA & Checkpoint.
* Experience in Access Control & User awareness Terminal Servers Agents, Browser-based Authentication, Identity Agents such as using checkpoint Firewall
* Supported the implementation and ongoing operations of network access control devices to include firewalls, web proxies, and SSL VPN devices.
* Worked on Security Gateway in bridge operations such as inspecting traffic and dropping or blocking unauthorized or unsafe traffic
* Worked collaboratively across a variety of business units or retail units to implement new technology, support existing, and at times do so after normal business hours.
* Build and configure solutions in the development, test and production environment; including documenting the security infrastructure and design
* Manage problems, maintain vendor relationships, and assist operation with vendor escalation and issue resolution.
* Facilitate device refresh of network security devices with a focus on capacity, manageability, and security of new and existing security infrastructure.
* Participate in team on-call coverage rotation
* Network security controls such as IDS, IPS, DLP, and WAF
* Protecting data, software, and hardware by coordinating, planning and implementing network security measures.
* Troubleshooting, diagnosing and resolving network and system problems.
* Monitoring network performance to determine if adjustments need to be made.
* Conferring with network users about solving existing system problems.
* Operating master consoles to monitor the performance of networks and systems.
* Coordinating network access and use.
* Implemented, administer, and troubleshoot network infrastructure devices, including wireless access points, firewall, routers, switches, controllers.
* Worked on detailed information for network devices and software used in networks.
* Work with all levels of staff within and outside of IT and outside the organization.

**Employer History**

Network Engineer, Mccoy Global Links Private Limited, Bangalore, India from [ Feb’15-till date]

**TECHNOLOGIES:**

Networking Concepts : OSI and TCP/IP, IPv4 addressing and sub netting, Route Summarization, DHCP, NAT, Route Redistribution, , Multicasting ,

Routing protocol : EIGRP, OSPF, BGP

Switching Concepts : Switch Operation, VLAN and Trunking, VTP, Pruning, Ether Channel, STP, RSTP, HSRP, VRRP, GLBP

Network Security : IP Access Control List, Zone-Based Policy Firewall, NAT

WAN Technologies : Point-to-Point, Frame relay, MPLS, IPSec VPN (Client to Site and Site to Site VPN), GRE over IPSec VPN,

Firewall : Cisco ASA & Checkpoint

**PROJECT PROFILE**

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**#Project 1**

**Secure-line Managed service Implementation [ SLMS ]**

**[ Swiss Reinsurance Company, UK Operation ]**

|  |  |
| --- | --- |
| Firewall | Cisco ASA 8.x and Checkpoint 7x |
| Router types: | Cisco switches 1710, 2960, 3560, 3650, 3750, 6500 Routers-800, 1900, 2900, 3800, 3900, 7200. Brocade devices, sarian devices, Nexus 5K,7K. Wireless controller |
| Tools | Remedy, Monolith, Cacti server, Syslog server |

**Roles & Project:**

* Core Network administration including day to day monitoring and maintenance. network is provided highly critical services such as eircom billing, transmission network and telephone exchange management
* Core network's DCN configuration, monitoring and maintenance. DCN provides network connectivity for exchange and transmission management functions.
* Corporate network (WAN) configuration, monitoring and maintenance.
* Network monitoring and backups for slms WAN, Core Network devices. Configuration of Tacacs, syslog servers and daily network device backups.
* Handling all the clients of slms as well as core network of slms.
* Managing network operation as well as DC’s.
* Managing all devices of slms including , Retail Outlets, Small Corporate offices & clients branches.
* Configuration and Troubleshooting on various routing protocols like EIGRP, OSPF and BGP.
* Assist/Guide Team members on Change requests.
* LAN level 2 and 3 support
* Handling day-to-day issues like LAN connectivity, Bandwidth Flex
* Execute all Type1 ,2 & 5 Change Requests:
* Switch Port Configurations
* IP Address allocation, Port’s and IP’s reclamation
* Configuration of Port security
* Decommissioning of Switches
* Resolving the cases within defined SLA.
* Perform quality checks of team's output to ensure high standard of Quality
* Playing an important role in guiding the team members and motivating them to stay focused

**#Project 2**

**DataEye Operations Mid Europe**

**[ Great-West Life Assurance Company ]**

**Roles & Project:**

* Configuration of monitoring tools to report on network utilization, availability, and latency
* Assisted in ASA firewall administration, policy change, VPN tunnel creation and troubleshooting
* Worked on setting, maintenance, monitoring and troubleshooting of Layer 2/3 switches routers, proxy servers
* Maintained network security guidelines, and a security infrastructure for corporate infrastructures of the Customer
* Maintain SOP / BCP (standard Operating procedure)/ Backup continuity plan)
* Analysis of impact due to any fault in local network on customer
* Monitor the cases in the queue to avoid any SLA breach.
* Preparing daily reports having the Tickets update

**Education History**

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| --- | --- | --- |
| **INSTITUTION NAME** | **DEGREE** | **YEAR** |
| AMC Engineering College, Bangalore | BE | 2014 |
| BEML COMPOSITE JUNIOR College | 12’th | 2009 |
| KENDRIYA VIDHYALAYA | 10’th | 2007 |

**PERSONAL DOSSIER**

FATHER’S NAME : SARAVANAM.G

LANGUAGES KNOWN : ENGLISH ,HINDI ,TAMIL, KANADA

I hereby declare that the aforementioned information is correct to the best of my knowledge.

Raja SarathKumar S