



SRIKANTH SANKARAN

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OBJECTIVE

To obtain a position of responsibilities that utilizes my skills and expertise. Keen to work in an environment where I can learn and enrich my knowledge. Willing to learn and adapt to the newer challenges are my at most priority.

PROFILE SUMMARY

- A CCNP/JNCIA Certified Network & Security Engineer with around 10 Years 5 Months Experience in design, installation, configuration, administration and troubleshooting of multi-vendor Network and Security Products like Cisco Firewall, Checkpoint MDS, Palo Alto, Web filtering, Application Filtering, Checkpoint Gateways, VSX, IPS, SSL VPN, IP SEC VPN, Routers, Switches alongside Cloud platforms AWS/AZURE technologies, Python.
- Flexible, multi-tasking with priorities, and coordinating with horizontal and vertical Teams for solutions.

PROFESSIONAL CERTIFICATIONS

- **CCNP – Routing and Switching (CSCO12050605)**
- **JNCIA – JUNOS and Pursuing JNCIP Security**

TECHNICAL EXPERTISE

Cloud	AWS/Azure, VPC peering, Lambda, Route table updates, SG & NGW rules, TGW, Cloud watch, S3, EC2 Compute, Cloud front, Cloud Formation Templates, AMI rehydration, WAF, Python & Ansible
Firewall	Cisco ASA Firewalls 5505, 5510, 5550, NGFW X5545, Juniper SRX/Space, PA500, PA3200/3400, Panorama, CP MDS R77.30, 80.40 & GAIA
Router and Switch	Cisco Nexus 7010, 5548, 9600 & 3000, Cisco 3560 X Series, Cisco 2600 router, HP 4k Spine, Arista, Cisco 2960 , 2950 catalyst switch, HP Procurve, Cisco 3750 Stack, 3550, router platforms, ISR, ASR, 1000V
Network analyzer tool	Wireshark, PRTG
Firewall Skill	Network Security, Web filtering , content filter, failover in Palo Alto Firewall , IPS, Traffic, IPsec VPN, SSL VPN, Application control , ACL, Cluster, MDS, Gateways, VDC, Multi Context, Security Audits
Networking skill	Subnetting, Routing (Static, Dynamic) , VLAN , LAN ,WAN, TCP/IP, InterVlan routing, Juniper/Cisco Wireless, VOIP/SIP , SBC
Routing protocol	RIP, IGRP, EIGRP, OSPF, BGP, MPLS, GRE IPSEC, IS-IS
Switching	STP, RSTP, VTP, HSRP, VRRP, GLBP, PAGP, LACP, ETHER CHANNEL, VSS, VDC, QinQ switching, router on a stick
Security	NAT, ACL, IPS, DLP, WEB FILTERING, Application Filtering, WAF, NAT-traversal
N/W Monitoring tool	J-magic, CAPC, Spectrum, REMEDY, IT360, PRTG, NNMi, Solar winds and Prognosis
Ticketing Tool	SaaS - Service now, CA Service Desk, Sales Force, and Kayako

ORGANIZATIONAL EXPERIENCE

Lead Network Engineering (From Oct 2018 to till now) – Fidelity Investments

DOMAIN

Cloud and Security (AWS/Azure Cloud, Juniper, Cisco, Checkpoint, & F5 Load balancer)

ROLES

EI GNS – Lead Network Engineering – Network Engineering

Responsibilities :

- Point of Contact for Juniper Platforms as being JUNIPER - SME
- To have meeting with Customer to understand the requirement , design/migrate, build a Network / Cloud solutions as IaaS/SaaS
- Akamai WAF protection and AWS Cloud front network Management on-prem Firewalls
- To have meetings on requirement, Weekly with Client & IMT meetings, to share the scheduled activities & updates
- To build Direct connect and Express gateways to AWS/Azure Cloud
- VPC peering and managing cloud Network / Apps Customer focusing
- SG and NGW updates on the AWS cloud Platforms
- Responsible for converting existing rule base onto new platforms Netscreens to SRX/CP
- Maintain High Availability and Clustered firewall environments for customers using Check Point/ SRX High Availability
- Implemented the Policy Rules, DMZ for Multiple Clients on DMZ backdoor and Front Door perimeter Firewalls
- Configured site-to-site and client VPNs and identify and resolve firewall and VPN connectivity issues.
- Basics of Python Scripting and Ansible Tower

Senior Network Engineer (From Jan 2017 to Sep 2018) – Fidelity Investments

DOMAIN

Cloud and Security (AWS Cloud, Juniper, Checkpoint, & F5 Load balancer)

ROLES

EI GNS – Senior Network Engineer – Network Engineering

Responsibilities :

- To work on application migrations on Firewall / Cloud connectivity
- Working on F5 Load balancer and configuring applications based on Customer requirements
- Meeting and coordinating with Customer for application setup on F5
- Managing Firewall/Space Platforms – Upgrading JunOS platforms / maintenance
- Managing Routing/Switching DMZ Platforms – Upgrading Nexus 9k /3k Switches , ISR routers Arista, HP Spine Switches and maintenance
- Maintain High Availability and Clustered firewall environments for customers using Check Point SRX High Availability
- Implemented the Policy Rules, DMZ for Multiple Clients on DMZ backdoor and Front Door perimeter Firewalls
- Configured site-to-site and client VPNs and identify and resolve firewall and VPN connectivity issues.
- Knowledge of network protocols (EIGRP, OSPF, BGP, RIP, VLAN, TCP/IP, MPLS, GRE-IPSEC etc.).
- Providing trainings to L1 and L2 Engineers

Technical Lead (From April 2016 to Jan 2017) – CSSCORP iRIMS, B-14 Phase 1

MEPZ – SEZ, Tambaram, Chennai – 600 045, India <https://www.csscorp.com/about-us>

DOMAIN

Data and Security (Cisco, Palo Alto & Juniper)

ROLES

RIMS – Technical Lead – Network Ops for Clients in US, EMEA and APAC

Responsibilities :

- Handling P1 escalations by meeting Customer satisfaction as well as SLA requirements
- Managing the Palo Alto Firewall, Panorama, Firewall Policies and Management Domain
- To attend Bi-Day, Weekly Client & IMT meetings, to share the scheduled activities & Reports
- Training Novices and providing them tasks
- Working on SOPs and KBs for enhancing the project efficiency
- Working on project improvements plans say Network Architecture templates, Standardisation on IP schema to name a few
- Managing and supporting the Team during critical issues and escalations
- Bi-weekly training and brain storming sessions to the Teams
- Perform and produce RCA in accordance with the Procedures Manual

Senior Systems Engineer (From Jun 2014 to 2016) – CSSCORP iRIMS, B-14 Phase 1

MEPZ – SEZ, Tambaram, Chennai – 600 045, India <https://www.csscorp.com/about-us>

DOMAIN

Data and Security (Cisco, Palo Alto & Juniper)

ROLES

RIMS – Senior Network Engineer – Network Ops for Clients in US, EMEA and APAC

Responsibilities :

- Working on Incidents, Change Orders and Alert Management for Client operations
- Handling P1 & P2 escalations by meeting Customer satisfaction as well as SLA requirements
- Configuring & Troubleshooting Juniper Routers, Switches and Juniper SRX firewalls
- Configured Palo Alto Firewalls with Load balancing, QOS/COS & LDAP Integrations
- Configuring and troubleshooting Site-to-Site (IPsec) on CISCO Routers, ASAs & SRX Firewalls
- Performing IOS upgrades on Juniper Routers, Switches & Firewalls
- Working On Incidents / Change Orders - MACD (Moves, Adds, Changes and Delete) on Call Manager Express and Cisco Unity Express
- Working on CUE Script editor version 7.x versions
- Working on Riverbed WAN Accelerators, Juniper Wireless Controllers and Wireless Access points (CISCO & Juniper)
- Managing & configuring Client's packet shaper device
- Work with Third Party Providers to assist in resolution of telecommunication Problem
- Coordinating with Cisco/Juniper TAC for escalated issues and performing troubleshooting

Network Support Associate (From Jan 2012 to Jun 2014) – Eljay Engineering India Pvt Ltd (NOC), Chennai-600 096, India http://www.eljayindia.com/about_us.php

DOMAIN

Routing & Switching, NOC Operations

ROLES

Offshore - **Managed Services Engineer** for the Client “**Presidio West Managed Services**” (AKA INXi -Managed Services), Lewisville, TX. <http://www.presidio.com/our-company>

Responsibilities :

- Configuring & Troubleshooting Cisco Routers and Switches.
- Performing IOS upgrades on Routers and Switches.
- Configuring SNMP on Routers, Switches and hands on experience in configuring NMS tools like IT360, PRTG.
- Configuring and troubleshooting Site-to-Site (IPsec) in Routers.
- Troubleshooting alerts and events auto-triggered from routers, Switches, Windows Servers.
- Working with Vendor in order to fix the software bug related issues.
- Working with Cisco TAC if required based on criticality.
- Working with Service Providers in order to fix T1/E1 or any WAN related issues.
- Proactive monitoring on client networks.
- Audit Network Devices and server health check on Monthly basis.
- Mentoring, Motivating and Guiding novices.

Other Technologies

- Knowledge in Cisco Voice and virtualization technologies such as Call Manager Express, Unity servers and IP Phones.
- Core understanding of SIP Technology.
- Configuring IP PBX (Asterisks), IP Phones (Cisco, Linksys, and Polycom etc.).
- Good knowledge on operating systems such as Cisco IOS, Nexus series, Windows 7/XP and Mac OS.
- Juniper SRX Firewalls, EX4200, EX4550 & EX2200 series Switches and Riverbed WAN Accelerators
- Juniper Wireless Controllers and Cisco Autonomous Access points 1140 series
- Good knowledge in Palo alto firewalls and Panorama configuration setups

PROJECT DETAILS Title: Design and implementation of Extranet VPN based on MPLS to provide access between customer sites of two different customers

ORGANISATION: BSNL Regional Telecom Training Centre, Trivandrum-695040 the project covers the following.

- Design and implement the service provider domain which involves enabling routing and enabling MPLS in Cisco routers.
- Design and implement the Extranet VPN by configuring the edge routers according to the access requirements.
- Implementing iBGP and eBGP on the edge routers
- Optimizing the traffics
- Testing and validation

ACADEMIC DETAILS

2011 **Bachelor of Engineering - Electronics and Communication – ANNA University**

Dhanalakshmi Srinivasan College of Engineering and Technology, Chennai

With **an aggregate of 75%**

2007 **H.S.C**

Holy Prince Matriculation Higher Secondary School, Chennai with Score of
81%

2005 **S.S.L.C**

Brindavan Matriculation Higher Secondary School, KodaiKanal with Score of
65%

PERSONAL DETAILS

Father's Name : P.Sankaran

Mother's Name : S.Mangalam

Date of Birth : 03.Apr.1990

Sex : Male

Marital Status : Married

Passport Number : V0588280

DECLARATION

I hereby declare that all the details and particulars furnished above are true to the best of my knowledge and belief.

Srikanth Sankaran