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| **Chandramohan Rajagopal**  [chandiramohan@yahoo.com](mailto:chandiramohan@yahoo.com)  **Contact. No.**  +1.267.718.4397 | Summary  Network and Security professional with over 15+ years of experience in building, managing and Securing Cloud, Datacenter, Campus LAN and WAN Network for large enterprise customer. Experience in managing and running the SOC/NOC operations, compliance, and audit support. Well organized, focused, result oriented, with an ability to work under pressure to meet deadlines.  Education   * M.Sc. in Cyber Forensic and Information Security – University of Madras * Bachelor of Computer Science - Madurai Kamaraj University * Diploma in Electronics and Communication Engineering     Technical Certification   * Certified in CEH V9, * CCNA, CCNP * ITILv3, * Information Security Foundation Based on ISO 27001 * CISM Training Attended * AWS Solution Architect Training Complete * Completion of Splunk Developer and Administrator Training   Technical Competency   * Experience in managing large teams for various security services specialized in NGF/Firewalls, URL filter, IPS, IPsec VPN, DMVPN, GRE. * Experience in design, deployment, and operations of Cloud networks (AWS, Azure) and software defined networks (SD-WAN) for large scale enterprises * Well Proficient in network routing protocols BGP, OSPF, EIGRP, HSRP, VLAN, MPLS, STP * Good knowledge of security concepts in Security Operations – Incident management, risk management, etc. * As a trusted advisor, manages customer experience in achieving SLA and providing service improvement plans. * Collaborate across teams in owning and delivering service to customer satisfaction. * Ability to manage large scale audits, compliance, and security programs.   Technical Skill Set  Cloud Networks: AWS VPC/Azure VNET, Security Groups, Transit Gateways  SDWAN: Cisco Viptela, Versa Networks,  Switches: Cisco 6500, 4500, 3750X, Nexus 7K, 5K, 3K Juniper EX 2300 QFX 5200.  Routers: Cisco Cloud Services Router, 2800/3800/7200 and ASR series routers.  Cisco Wireless: Wi-Fi LAN Controller (5508, 2500), 3500, 3800 series Aps.  Firewall: Palo Alto, Checkpoint, Cisco ASA/Firepower  IDS/IPS: Polo Alto, Checkpoint, and IBM Proventia  NAC: Cisco ISE,  SIEM: Splunk, RSA  Proxy: Polo Alto, Websense, Check Point,  VPN: Polo Alto, Checkpoint, Cisco, SSL VPN  Tools: Nessus, Wireshark, NMAP, Solar Wind, Cisco ACS |

Professional Experience

**Client : Smacforce Consulting.NJ**

**Designation : Lead for Cloud Network and Security**

**Period : Jan 2023 – Till Date**

**Responsibilities:**

* Implementing and migrating AWS transit gateway networks to Cloud WAN
* Deployment of Cisco Viptela SD WAN as AWS and Azure On-Ramp Solution
* Auditing cloud network security posture related to Security groups, NACLs, WAF rules, Shield DDoS protection, AWS Network Firewall Policies
* Conduct VAPT at cloud and review the results with Prowler tool
* Collaborating with cross-functional teams to ensure the smooth operation of network and security infrastructure.

**Client : Global Computer Service LLC.IN**

**Designation : Lead for Network and Security Engineering and Operations**

**Period : Feb 2015 – Dec 2022**

**Client : Petroleum Development of Oman**

**Responsibilities:**

* + Lead cloud infrastructure architecture, low level design and deployment (using Cloud Formation) of Azure and AWS Cloud Landing Zones
  + Deployed AWS Direct Connect, Azure Express Route, Equinix ECX, Managed VPN cloud interconnection models
  + Configured and deployed Palo Alto firewall in an Active/Standby HA (High-Availability) with Virtual Wire and Layer 3 modes of deployment.
  + Manage multiple Palo Alto firewalls centrally through the Palo alto Panorama M-500 centralized Management appliance.
  + Configured Palo Alto URL filtering, Content-ID, and User-ID
  + Leveraged Polo Alto Networks Wildfire Inspection engine to zero-day attacks,
  + Created multiple VPN tunnels to connect PAN Prisma Access to client network.
  + Responsible for managing network Security topology and monitoring the IT & OT Network & Security Infrastructure.
* Worked closely with business management team to determine business process and right network technology and solutions to support business objectives.

**Client : Reliance Life Insurance Co. Pvt. Ltd., Mumbai, India.**

**Designation : Sr. Manager Datacenter Operation - Network and Security**

**Period : Since March 2008 - Dec 2014**

**Responsibilities:**

* Managing the Datacenter Network and Security Infrastructure.
* Configured and deployed Checkpoint UTM/Firewall
* Implemented, Configured and maintains Websense web gateway.
* Prevent DC network from threads with IBM Proventio IDS/IPS
* Perform threat management, threat modeling, identify threat vectors and develop complex use cases for security monitoring.
* Running NOC service for RCAP group and provide various reports to all group companies.
* Ensure Compliance and meet various Audit requirements.

**Achievement:**

* ISO27001 Information Security Systems Implementation.
* Set-up of the Security Operations Centre (SOC) catering to Reliance Capital.
* Design and build Network and Security Infrastructure at Mumbai and Bangalore datacenter
* Setup Network Operation Center (NOC), supporting 1200 links for group company
* Build Service Desk tool based on ITILv3 for NOC and Datacenter operations
* Site - Site VPN Connectivity with 200+ broadband branches

**Designation : Senior Network Engineer**

**Period : March 2005 - Feb 2008**

**Client : Reliance Life Insurance (Formerly AMP SANMAR Life Insurance)**

**Responsibilities:**

* Campus LAN Switching with Cisco 6K & 4K series Switches.
* Configuring and implementing HSRP
* Configuration and Maintenance of Edge/Core routers.
* Designed and implemented policy-based routing in campus networks.
* Securing the internal network and co-located servers using Checkpoint firewall.
* Maintaining Cisco and Nortel Contivity 2700 IPsec VPN
* Maintaining Checkpoint UTM Proxy and Squid Proxy
* Interacting with the customer for any new requirements.
* Implementing changes in the network whenever required.
* Configuration and monitoring of various WAN links and gateway links using NMS.
* Involved in the Client security audits.

**Designation : Network Engineer**

**Period : Sep 1999 - Feb 2005**

**Client : Standard Chartered Bank and Scope International**

**Responsibilities:**

* LAN Switching with Cisco 6509, 6506, 3550 and Cisco 2950 Switches.
* Designing and implementation of VLAN Techniques in Campus Networks
* Designing and implementation of Inter-VLAN Routing in Cisco L3 Switches.
* Designed and implemented STP in campus networks.
* Designed Campus Fiber networking.
* Installation and Configuration of Cisco 3550, 3548XL & 2950XL series switches.
* Port Security and mac-address security restrictions.

Place: Edison New Jersey R. Chandramohan