HARIKRISHNAN. S

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CAREER OBJECTIVE

To obtain a challenging and rewarding position in Network Administration with an organization that recognizes my true potential and provides me with sufficient avenues for professional growth through nurturing my technical skills and competencies.

PROFESSIONAL HISTORY

Designation: - Network Engineer; Company: - Tata Consultancy Services (Oct'21 – Present)

- Working in Internal Infrastructure team and provide support from basic to advanced level.
- Configuring and deploying Next Generation Firewalls including Palo Alto, Cisco ASA.
- Provided support for network infrastructure using Cisco equipment including Cisco ASA firewalls, Cisco routers and Cisco Switches.
- Configure, Manage and Monitor Palo Alto firewall models (Specifically the PA-VM300 and the PA-220).
- Implement the IPSec VPNs and SSL VPNs through IKE on Palo Alto firewalls for site-to-site VPN Connectivity.
- Deployed Active/Standby modes of High Availability (HA) with Session and Configuration synchronization on multiple Palo Alto firewall pairs. Knowledge on the application of Active/Active HA mode.
- Conduct studies analyzing user's requirements, identify alternative designs and solutions to ensure the client's network security needs are met.
- Configuring VRFs, VLANs with 802.1q tagging, trunk groups, ether channels and spanning tree protocols.
- Responsible for a designated set of network security tools and the security functionality of these tools, such as web application firewalls, intrusion detection systems, and web proxies.
- Experience as a backline escalation contact with demonstrated ability to quickly troubleshoot network.
- Oversee functionality of network security systems to ensure security policies are being withheld including internet browsing restrictions and software downloads.
- Hands on experience in blocking unauthorized users and allowing authorized users to access specific resources by configuring Access Control Lists (ACL).
- Worked on optimization of the network performance by troubleshooting network problems and outages by collaborating with the network architects.
- Responsible for managing change management process on security systems.
- Worked actively with the networking teams to fix the application and network latency issues and vulnerability issues.
- Provide timely response to escalations in accordance with service level agreements (SLAs) act as technical escalation and resource to junior team members.
- Experience in configuring and managing AAA architecture including ISE and TACACS+ servers through Active Directory.

Designation: - Client Support Engineer; Company: - NTT India Pvt. Ltd
Client: - South Indian Bank (April'19 – Aug'21)

- ➢ Responsible for maintaining and monitoring performance of a live network with Cisco Routers, Switches & ASA Firewall.
- ➢ Familiarity with network management concepts including fault identification/isolation, configuration, and performance management.
- ➢ Pro-actively identify organization's requirements, and help design, and engineer implementations that best serve the needs.
- ➢ Prioritize and respond to Service Desk tickets as appropriate. Documents known issues and provides solutions to proactively reduce service desk tickets.
- ➢ Provide on-call security support for the company on a rotational basis.
- ➢ Monitoring performance of the WAN continuously and report on the same.
- ➢ Liaison with telecom service provider for uptime for data circuit.
- ➢ Coordinate with respective service providers for resolution of link failure.
- ➢ Develop and maintain standard operating procedures (SOPs}, Installation Qualifications (IQs), training materials, and documentation adhering to industry best practices.
- ➢ Configuring IP Phones and providing support for device installations.
- ➢ Hands on experience with monitoring, network diagnostics and network analytics tools.

Designation: - Network Engineer; Company: - NTT India Pvt. Ltd
Various Projects (Nov'17 – March'19)

- ➢ Manage operational & uptime activities in a timely manner.
- ➢ Provide site support for various clients including installation & troubleshooting of network devices.
- ➢ Project initiation, configuration, project handover & provide timely support for various clients.
- ➢ Installation of Access points & IP Phones.
- ➢ Installation and Configuration of Wireless Controllers.
- ➢ Migration to new hardware & operational support including trouble shooting.
- ➢ Involved in product/process enhancement meetings to document and review new procedures.
- ➢ Server installation and IP configuration (IPv4), iOS upgradation.
- ➢ Configuration of Console server for Network management.
- ➢ Hands on experience of cisco routers backup, recovery & password breaking.

PROFESSIONAL CERTIFICATIONS

- ➢ CCNA Routing and Switching Certification. (Cisco ID: CSCO13350183).
- ➢ Palo Alto Networks Certified Network Security Administrator (PCNSA).

TECHNICAL EXPOSURE

- ➢ Firewalls:
  Palo Alto Networks, Cisco ASA firewalls, Panorama Palo Alto Networks firewall management.

- ➢ Routers:
  Cisco 4300, 3600, 2900, C841, C1111, ASR & ISR Routers.
- ➢ Switches:
  Cisco Catalyst 6500, 4500, 9500, 9300, 3650, 3750, 2960.
- ➢ Communication Protocols:
  TCP/IP, UDP, DHCP, DNS, ICMP, SNMP, ARP.
- ➢ Routing Protocols:
- ➢ OSPF, EIGRP, BGP, Route Filtering, Redistribution, Summarization and Static Routing.
- ➢ Switching Protocols:
  LAN, VTP, STP, Inter VLAN routing & Multi-Layer Switch, Ether-channels, VSS.
- ➢ LAN technologies:
  Ethernet, Fast Ethernet, Gigabit Ethernet, VRF, VLANs, VTP, STP, 802.1W.
- ➢ Network Security:
  Cisco ASA 5545, Cisco ASA 5585, ACL, IPSEC, ISE, SSL, IPSec VPN.
- ➢ Operating systems:
  Windows XP/ 7/ 8/10, Windows Server 2003/ 2008.
- ➢ Applications:
  MS (Office, Word, Outlook, Excel, PowerPoint), Google Workspace.

ACADEMIC QUALIFICATIONS

Course	Year	Percentage
B. Tech: - Electronics & Communication	2016	68%
Diploma: - Electronics & Communication	2013	80%
HSE	2010	72%
SSLC	2008	85%

PERSONAL INFORMATION

Date of Birth: 15/07/1991

Marital Status: Married

Gender: Male

DECLARATION

I do hereby declare that all the information provided above is true to the best of my knowledge and belief.

Harikrishnan. S