A close-up of a label

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**Askar Aman**  Phone: 3316002289 Email: askaraman83@gmail.com

**Summary:**

20+ Years of Data Center experience in the field of Network Security / Information Security, providing fusion of analysis, implementation, and support) as self-starter and good team leader.

**Career Objective:**

To obtain a potential long-term Network Security Solution Technical Consultant / Engineering / Service Delivery position within a diverse environment to apply my technical knowledge and the skills in this competitive IT industry and have a challenging career.

**Education**

* Master of Business Administration in Information System Management, Sikkim Manipal University.
* Bachelor of Science in Information Technology, Sikkim Manipal University.

**Certifications:**

* Cisco certified Network Associate (CCNA)
* Bluecoat Certified Proxy Administrator (BCCPA)
* Check Point Certified Security Administrator R71 (CCSA)
* Microsoft Certified Technology Specialist on Windows Server 2008 Network Infrastructure, Configuring (70-642) (MCTS)
* Microsoft Certified Professional (Windows 2000 Server and Professional) (MCP)
* Juniper Networks Certified Associate (JNCIA-Junos)
* Juniper Networks Certified Specialist (JNCIS-SEC)
* Silver Peak SDWAN Professional (SPSP)

**Work experience:**

* Working as Network Architect with **Marvelous Technology** Inc (Feb 2024 till today), Illinois.
* Worked as Assosiate Manager with **DXC Technology** (April 2021 to Jan 2024).
* Worked as Network Architect /Specialist (Nov 2017 to April 2021) with **Fujitsu**.
* Worked as Network Architect (Nov 2010 to Oct 2017) **Hewlett Packard.**
* Worked as Network Security Engineer (Nov 2008 to Nov 2010) **IBM India**.
* Worked as Executive (IT & Systems) (Nov 2006 –Nov 2008) **BP Ergo (HNI International).**
* Worked as Network Engineer (*Aug 2004 – Nov 2006****)* Navigant Technologies.**

**Professional Summary**

**Working with Marvelous Technologies Inc.**

**Implementation Partner: Hexaware Technologies Feb 2024 till today**

**Clients: True Value Chicago IL, and Trustmark Benefits, Lake Forest IL**

* Produced **low-level and high-level designs (LLD/HLD),** runbooks, and change management documentation.
* Configured and deployed Palo Alto Next-Generation Firewalls (PA-Series & VM-Series)
* Designed and implemented zone-based security policies, VLAN interfaces, and virtual routers for segmented traffic control.
* Designed and deployed Cisco ACI SDN solutions across data centers, including policy-based segmentation using Endpoint Groups (EPGs) and Contracts.
* Implemented Cisco SD-WAN (Viptela) overlays to optimize branch connectivity, reduce MPLS dependency, and enhance application-aware routing.
* Executed segmentation strategy aligning with zero-trust security models and compliance requirements.
* Migrated legacy switches, routers, and firewalls to modern infrastructure, minimizing downtime through robust change management.
* Supported wireless solutions using Cisco WLC and integrated secure WLAN services.
* Configured and maintained Cisco ASA and Firepower NGFW for perimeter security and remote access VPNs.
* Utilized log forwarding to Syslog servers, Panorama, and SIEM tools for real-time security monitoring.
* Managed multiple firewalls via Panorama, creating device groups, templates, and shared policies.
* Used Expedition tool for migration from legacy firewalls (Cisco ASA, FortiGate) to Palo Alto.
* Deployed and maintained Cisco Nexus 5K/7K/9K series switches in high-availability data center environments.
* Designed and implemented Leaf-Spine architecture using Nexus 9000 for scalable, low-latency data center fabric.
* Configured vPC (Virtual Port Channel) for link redundancy and loop prevention between Nexus switches and downstream devices.
* Configuring and managing Azure NSG.
* Configuring and Managing Meraki SDWAN
* Experience on managing Cisco FTD on Azure Cloud.
* Experience on Wireshark packet capture and analyzing pcap files
* Administratively working on multiple firewall technologies like Palo Alto Firewall, Cisco ASA, Cisco FTD, FortiGate Firewall, Checkpoint Firewall
* Configured and managed FortiGate firewalls for enterprise security, ensuring optimal protection against cyber threats.
* Designed and implemented security policies, access control lists (ACLs), and VPN (IPSec Remote Access and GRE)solutions to secure corporate networks.
* Monitored and analyzed security logs using FortiAnalyzer to detect and mitigate potential threats.
* Conducted firewall upgrades, rule optimizations, and periodic security audits.
* Provided technical support and training for end-users and IT teams on Fortinet security best practices.
* Perform upgrades of Cisco Firewalls, Cisco ASR Routers and Cisco 9300 switches.
* Ticket Queue Management – keep a watch on queue and get tickets assigned
* Attending client calls and other technical meetings to discuss the requirement and their implementation Plan
* Configuring Security Policies including NAT, PAT, AAA and Access Lists
* Working on NAC solution Cisco ISE for guest access, profiling, Device administrator
* Designing, Configuring, Deploying, and maintaining the Enterprise Network Security Infrastructure.
* Assisting the end-user, other IT professionals, and external customers in implementation of configuration change requests.
* Maintaining system documentation and configuration data.
* Evaluating and performing planning, testing, and implementation of software and hardware upgrades.

**Worked with DXC Technology as Senior Professional NE, Bangalore.** **April 2021 to Jan 2024**

* Designing, Configuring, Deploying, and maintaining the Enterprise Network Security Infrastructure.
* Analyzing problems, recommend solutions, products, and technologies to meet business objectives.
* Actively protecting information technology assets and infrastructure from external or internal threats.
* Implementing firewall solutions to properly secure data and provide consultation on all new firewall implementations, Firewall configuration changes, and projects requiring security operational support.
* Assisting the end-user, other IT professionals, and external customers in implementation of configuration change requests.
* Recommending best security practices to achieve stated business objectives, advises on risk assumptions for any variances granted, and provides alternatives to achieve desired results.
* Assist in incident response for any breaches, intrusions, or theft.
* Evaluating and performing planning, testing, and implementation of software and hardware upgrades.
* Maintaining system documentation and configuration data.
* Coaching and guiding Network Engineers in their incident response, directing incident first responder actions, and appropriately escalating issues.
* Responsible for upholding Business Code of Ethics and for promptly reporting violations of the Code or other company policies.
* Maintaining and implementing security standardization methods.
* Implementing new project/ODC as per design and requirement.
* Participating in budget and procurement.
* Continuous Improvement and enhancement in Network delivery. (Six Sigma Yellow Belt certified)
* Escalation Management and participating in all the P1&P2 for faster resolution.
* Onboarding new customers (KT and Transition).
* Assisting in the design and implementation of the network (LAN) troubleshooting network problems and conflicts. Suggesting improvements in the operations
* Configuring and implementing Cisco Telepresence for Video conferencing.
* Configuring Routers, switches and Firewalls and troubleshooting the issues of various clients
* Ensure delivery compliance to SLA and SOW.
* Working closely with OPS delivery team to meet team goals and improve processes and practices.
* Working closely with Delivery Team for CSAT and ASAT improvement.
* Service Delivery Review with customer and accounts team on month basis.
* Leading Quality Circle for Continual Improvement Plans (CIPs).
* Implementation Standardize service delivery framework across multiple accounts.
* Configuring and Managing Cisco Meraki Cloud managed switches (MS250, MS350, and MS410) and SD-WAN (MX 65, MX 100 and MX 250) and Meraki Access Points MR56

**Product level skills:**

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| --- | --- |
| **Router** | Cisco, HP, Juniper. |
| **Switch** | Cisco (6500, 4507R, 3750, 2948, 2970, 2950), Ruckus 7450 and 7150 Intel 510T, HP Procurve. |
| **Firewall** | Cisco Firepower Threat Defence  Palo Alto  Check Point  Cisco ASA  Cisco FWSM  Symantec security gateway 5000 series  McAfee Web Gateway.  Fortinet/Fortigate  HP Vantronix  Juniper |
| **WAP** | Cisco, Cisco Meraki and Aruba |
| **Load Balancer** | Cisco ACE, Array, F5. |
| **Authentication services**  **(AAA)** | Cisco ACS  Cisco ISE  RSA Radius (RSA Authentication manager 7.1) for VPN two factor authentication  Free Radius. |
| **DNS** | Infoblox |
| **SD WAN** | Meraki and Silver Peak |
| **Vulnerability Scanner** | InternetScanner-7.2  GFiLANguard 7.0  Fortianalyzer-800B |
| **Video Conf** | Cisco Telepresence MX300 |
| **FW Manager and Log manager** | Cisco FMC,Panorama, FortiAnalyzer and FortiManager |
| **WAN Optimization** | BlueCoat, Packeteer , Cisco WAAS. |
| **URL Filtering** | Websense Enterprise Manger & Reporter 6.2 & 5.5 ;  Surf control 5.0, IWSS 3.1, Fortigate-3016B/310B/800/3600A/60B |
| **Proxy** | Bluecoat/ISA 2000 / ISA2006 /Squid 2.5/ IWSS 3.1/ Cisco IronPort/McAfee WG |
| **Antivirus** | Trend Micro (Office scan, IWSS, TMCM, and Server Protect NT) ,  Symantec antivirus corporate edition 10.0.6000 |

**Worked with Fujitsu Consulting India** **as Network Specialist** **Nov 2017 to April 2021**

* Designing, Configuring, Deploying, and maintaining the Enterprise Network Security Infrastructure.
* Analyzing problems, recommend solutions, products, and technologies to meet business objectives.
* Actively protecting information technology assets and infrastructure from external or internal threats.
* Implementing firewall solutions to properly secure data and provide consultation on all new firewall implementations, Firewall configuration changes, and projects requiring security operational support.
* Assisting the end-user, other IT professionals, and external customers in implementation of configuration change requests.
* Recommending best security practices to achieve stated business objectives, advises on risk assumptions for any variances granted, and provides alternatives to achieve desired results.
* Assist in incident response for any breaches, intrusions, or theft.
* Evaluating and performing planning, testing, and implementation of software and hardware upgrades.
* Configuration of Fortigate,Palo Alto, Juniper, Cisco FW’s and Ruckus/Brocade switches.
* Installing, Upgrading and configuring Palo Alto firewalls and Panorama.
* Hands on experience in configuring Cisco catalyst 2960, 3750, 4500, 6500.
* Hands on experience in Nexus 3000, 5000, 6000, 7000 series switches and Cisco 2600, 2800, 3600, 7200, 7600 series routers.
* Working on Cisco routers and switches and wireless networks 802.11a/n at enterprise level.
* Strong working experience with static, RIP, EIGRP, OSPF, BGP Routing protocols.
* Maintaining system documentation and configuration data.
* Coaching and guiding Network Engineers in their incident response, directing incident first responder actions, and appropriately escalating issues.
* Responsible for upholding Business Code of Ethics and for promptly reporting violations of the Code or other company policies.
* Maintaining and implementing security standardization methods.
* Implementing new project/ODC as per design and requirement.
* Escalation Management and participating in all the P1&P2 for faster resolution.
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* Implementation Standardize service delivery framework across multiple accounts.

**Worked with HP Global Soft Pvt. Ltd (Bangalore) as Network Specialist.** **Nov 2010 to Oct 2017**

* Onboarding new customers (From KT and Transition till Go Live and Support).
* Leading Network Operations Center of Global and Domestic customers.
* Possess strong leadership, communication, analytical and relationship management skills.
* Provide IT Network oversight to various IT-related projects.
* Plan, Design & Implement core network infrastructure.
* Configuration of Fortigate, Juniper, Cisco FWSM and Checkpoint Firewalls.
* Hands on experience in configuring Cisco catalyst 2960, 3750, 4500, 6500.
* Working on Cisco routers and switches and wireless networks 802.11a/n at enterprise level.
* Strong working experience with static, RIP, EIGRP, OSPF, BGP Routing protocols
* Install, support and maintain hardware and software infrastructure according to best practices.
* Diagnose problems and solve issues, often under time constraints.
* Provide network and host-based security, incident response, firewall and VPN management and administration;
* Implement the necessary controls and procedures to protect information systems assets
* From intentional or inadvertent modification, disclosure.
* Assist in the development of guidelines and procedures for administration and security best practices;
* Provide network documentation.
* Leading Quality Circle for Continual Improvement Plans (CIPs).
* Perform regular security monitoring to identify any possible intrusions.
* Monitor network usage, anticipate problems and suggest solutions.
* Work closely with colleagues to meet team goals and improve processes and practices.
* Remain current on emerging technologies via professional groups, trade magazines, internal and external training, independent research and study, and other avenues available.
* Suggest certain Proactive task which will help improve the customer network.

**Worked with IBM India, Bangalore as Network Engineer** **Nov 2008 to Nov 2010**

* Configuring and managing Symantec Gateway Security5640 Firewalls.
* Configuring and managing Checkpoint Director 5016 with Nortel Alteon 6416 FW.
* Configuring and managing Cisco ASA 5550.
* Configuring and managing Fortigate 310B,800B,3600A and 3016B Series firewalls.
* Configuring and Managing Fortinet firewall,FortiManager and FortiAnalyzer with features such as URL filtering, Anti-virus, IPsec VPN, SSL VPN, IPS, Log Management etc.
* Creating and managing IPSec VPN with RSA Authentication for remote users.
* Creating and managing Site to Site VPN for Vendors.
* RSA Integration with Firewall for VPN users.
* Configuring and managing ACL & VLANs on Cisco 6500 Series core switches.
* Managing and troubleshooting on Firewall Policies and Access Control List.
* Troubleshooting and Maintenance of various Cisco Routers and Switches.
* Configuring and managing Radware Load Balancer for Internet Links.
* Managing the Microsoft ISA internet proxy server and administering the internet access via Surf Control.
* Preparing Standard Operating Procedure for Network devices.
* Managing and Monitoring Symantec Enterprise Antivirus Server 10.1.6:6000
* Managing Trend Micro InterScan Web Security Suite (IWSS).
* Configuring and troubleshooting Cisco2821 router for Multilink with backup Link. Monitoring RSA ISA and Domain Server with user creation with appropriate rights.
* Working on Incident management, Problem Management and Tickets escalated by L1.
* Setting up and administration of Cisco ACS using TACACS+ protocol and integrating all network devices with TACACS and thereby allowing only restricted access to Network devices.
* Working on SLA based service on BMC remedy Tool.
* Interacting with Vendors for product support.
* Maintaining network devices to get highest uptime and responsible for any failure.

**Worked with BP Ergo Ltd. Nagpur. (HNI India) as Executive (IT & SYSTEMS)** **Nov 2006 –Nov 2008**

* Local Area Network and MPLS VPN Planning, Configuration and setup.
* Configuring OSPF on Routers and Firewall for connectivity between factories.
* Configuring Security policy, Global Objects, NAT, PAT, VPN on Cisco ASA 5520
* Installation and configuration of Cisco IPsec VPN on Cisco ASA 5520 and client PC.
* Troubleshooting and maintenance of Wireless links and leased lines between factories.
* Troubleshooting on Cisco 1751,1841,2811. Routers, DLink, Intel 510T&460T Switches.
* Troubleshooting and configuration as per Network requirement on Cisco ASA 5520
* Installation and configuration of MS SQL 2000 Server on Windows 2003 Server
* Installation and Patching of Oracle 9i and 10G and D2K on Windows 2003 with RAID.
* Managing Citrix Metaframe Presentation Server 4.0 on Windows2003 server.
* Managing and Monitoring Antivirus Server (Symantec10.1.5) and Clients.
* Installation and managing IP Check Server Monitor for Server Monitoring.
* Installation and managing PRTG for Wireless, leased line and VPN link Monitoring.
* Managing E mail Server, D2K Application, Oracle database and Proxy Server.
* User administration, Resource management Hardware troubleshooting, Disk space availability and performance monitoring of Servers.
* Managing and monitoring end to end connectivity between branches across India.
* Ensure development of a sound IT infrastructure in terms of Hardware, Software’s and VPN Connectivity
* Negotiate with Vendors and close deals – Hardware, Software, Connectivity to obtain desired level of Products and Services under Warranty, AMC or Service Level Agreements
* Maintain uptime & desired security level for the IT infrastructure
* Provide IT Security and Risk Management related support services
* Ensure that users are complying with IT / IS Policy
* Exercise control over the issue and maintenance of user ID's and passwords
* Creation and Implementation of Network and Local PC security policies.
* Network Monitoring and patching up the loopholes in the network security.

**Worked with Navigant Technologies as System Administrator****Aug 2004 – Nov 2006**

* Configuration and troubleshooting on AudioCodes (VOIP Gateway) on SIP and H.323
* Upgradation of Audiocodes firmware from H.323 to SIP
* Changing codecs to obtain best Voice quality as per available bandwidth.
* Installing IOS of Audiocodes in case of IOS Crash.
* Monitoring routes and shifting of Voice Network on best route as per traffic and congestion.
* Local Area Network planning, configurations and setup.
* Setting up LAN as per project requirement.
* FTP and Proxy Server configuration and administration. (Serv-U and Cute FTP)
* Troubleshooting and configuration of Cisco 2600 series Routers, switches, Linksys, Grandstream IP Phones VOIP Gateways (MP-124 Audiocodes).
* Supporting clients remotely with the help of Remote support tools such as Net Meeting, Real VNC, Dameware Mini Remote Control, Remote Desktop Connection, Logmein,Teamviewer etc.
* Installing PRTG and monitoring Bandwidth Usage, Monitoring MRTG, Clarent Gateways.
* Configuring DID and Extensions on IPBX (Asterisk) and VOIP Gateways (AudioCodes).

(ASKAR AMAN)