

Manohar Baban Sonawane

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Profile Summary

- An accomplished profession with overall 8 + Yrs. of experience in Network and Security in that 2 + Yrs. of experience in AWS cloud offering effective solutions including Optimization, Scaling, Availability, Security and Governance.
- Subject matter expertise with exposure on Migration from MPLS circuit to the Silverpeak SDWAN and Silverpeak SDWAN migration to the AWS/Azure cloud

Core Competencies

- Cloud platform: AWS Cloud (EC2, VPC, VPC peering, SG, AMI, EBS, ELB, Auto scaling, S3, cloud watch, IAM and SNS services)
- Security: Palo Alto, Fortinet, SRX firewall, Zscaler (ZIA, ZPA&ZDX)
- Switching: Juniper, Cisco, Meraki, Aruba switches, DDI Bloxone
- WAN Technology: Silver peak SD-WAN
- ITIL: Change Management, Incident Management, Problem management

Certifications

- AWS Certified Solutions Architect – Associate
- Palo Alto Firewall- (PCNSE)
- Silverpeak SDWAN- (SPSP)
- Cisco- CCNA Routing and Switching

Professional Experience

Mphasis Ltd, Pune
Principle Infra. Engineer

Nov 2021 till date
AWS Cloud | Silverpeak SDWAN | Security

- Implementation of **Silver Peak SD-WAN, Aruba/Meraki switches, Fortinet/Aruba AP** and providing operation support.
- Log analyzing on **Zscaler**, as well providing URL/App access to user based on the URL categories.
- Whitelisting and Blacklisting Ips and URLs on **Fortinet Firewall** and on **Zscaler**.
- Firmware upgradation of **Silverpeak SDWAN, Fortinet firewall, Palo alto firewall, Meraki, Aruba switches, Fortinet Access points.**
- **Aruba Clear pass policy manager** policy configuration for dot1X auth, guest user and devices configuration for AD authentication.
- **DDI Infoblox** DHCP and DNS configuration as per the requirement.
- Creating and managing **AWS VPC Network** and configuring VPC peering between different AZs to achieve the high availability and fault tolerance.
- Creating **AWS EC2 instance** as per the requirement and configuring EBS and security group for the instance.
- Used **S3** bucket for storage with proper permissions and management such Versioning, cross region replication.
- Configuration of **Security group** on the AWS cloud for EC2 instances to allow and block certain traffic as per requirements.
- RMA replacement of **silverpeak SDWAN** and Troubleshooting day to day issues related to the SDWAN Network.
- Prepare HLD, LLD also configuration template for the switches, Fortinet AP, Meraki switches and pre-configuration template for **silverpeak SD-WAN**.
- Managing All network infra. devices inventory mgmt. using service now CMDB tool.

Zensar Technologies, Pune
Senior System Engineer

June 2020 to Nov 2021
AWS Cloud | Silverpeak SDWAN | Juniper/Palo Alto Firewall

- Implementation of **DDI Infoblox** for DHCP and DNS management and static IP reservation.
- Creating and managing **AWS** EC2 Instances in various OS platforms with various configurations as per client requirements.
- Monitoring the **AWS** cloud watch logs for the instances and creating SNS notification for critical instances.
- Creating VDI machines for users for internal project work with the help of **auto scaling group** and launch configuration.
- Implementation of **Silver Peak SD-WAN** technology and **Juniper Switches**.
- Troubleshooting SDWAN related issue on silverpeak Orchestrator.
- Configuration and troubleshooting on routing, switching, wireless and security products.
- Configuration of IPsec tunnel from on-premises devices to the **AWS cloud**.
- Configuration of IPSEC VPN, Security policies, URL filtering on **Palo Alto and SRX firewall**.
- Firmware up-gradation of **Juniper switches, Palo Alto Firewall and silverpeak SDWAN** to N-1 Stable version.
- **Juniper Pulse Access control** radius server troubleshooting and configuration of radius attributes and endpoints.
- AP provisioning and **Aruba Wireless** configuration and troubleshooting.
- Configuration and troubleshooting of endpoints on the **CISCO ISE**.
- Prepare HLD, LLD Network diagram using **MS Visio**.

Atos, Pune
L2 Network Engineer

Oct 2018 to June 2020
Palo Alto firewall | Juniper/cisco switches

- Hands on experience of **Palo Alto 3020 firewall, Fortinet 60E, Juniper Ex-4200, Cisco-2960, Nortel, Huawei switches, cisco 19xx, 29xx and cisco 4431 routers, Aruba and Juniper wireless controller, wireless access point**.
- Implementation & troubleshooting of **Juniper and Cisco switches** in the Network Infrastructure.
- Follow both the customer's and the company's Standard ITIL operations processes i.e., **Incident management, Change management, Problem management**.
- Preparing documentation for Network WAN Report, Network Checklist, monthly governance PPT, LLD and HLD.
- Manage internal audit process to ensure compliance with all VW processes.
- Firmware up-gradation of **Juniper, Cisco, Palo Alto & Fortinet firewall, Juniper & Aruba WLC** to N-1 Stable version.
- Configuration of **Aruba IAP** on the cloud, captive portal creation.
- Inventory management for all network devices of all the VW project, preparing capacity planning report.
- Worked on NAC server to create profile of end user Monitoring networking links through **WUG, PRTG**, also configuration of devices on it for monitoring.

Wow Solutions and system, Pune
L2 Network Engineer

Mar 2017 to Oct 2018
Mikrotik Router/ cisco, Huawei switches

- Configured **Mikrotik Routers (CCR1036-12G-4S, RB750,) and Cisco Catalyst Switch (SF300), Huawei (S5700, S5701)**
- Configured BGP on **Mikrotik Router (CCR1072-1G-8S+/CCR1009-7G-1C-1S+PC)** and verifying the BGP stability over the network.
- Configured SNMP, SNTP and Access control list (Standard ACL/Extended ACL) On **Cisco Switches (SF300)**.
- Providing lease line services to different location franchisee and configuration of NAS for them.
- Network monitoring tools Like **PRTG, Omni-portal, Observium**, creating B.W utilization link on MRTG.

- Proactively / reactively monitoring the alerts for customers network locations distributed to all over PAN India.
- Troubleshoot complex LAN/WAN infrastructure, including routing protocols BGP.
- Escalating and raising ticket for packet loss, latency related issue with different service providers like **Airtel, TCL, Vodafone and Microscan** for fast resolution of Network Outages.

Community System, Pune
Network Support Engineer

Sept 2015 to Feb 2017
Cisco catalyst switches

- Implementation of network setup for offices including cable routine and device installation.
- Upgrade data network equipment to the latest stable firmware release.
- Provide remote support to on-site engineers and end users/customers during installation.

Academic Details

- B.E E&TC from Pune University in year 2015 with First class

Personal Details

Name: Manohar Baban Sonawane

Date of birth: 17/08/1993

Gender: Male

Marital Status: Single

Permanent Address: A/P- Pimpalwandi (Raykarwadi) Tal- Junner, Dist- Pune- 412412

I hereby declare that the above Information are true to the best of my knowledge & belief.

Place: Pune

Signature

Date:

Manohar Sonawane