RASIKA SAHANE

NETWORK ENGINEER

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EDUCATION

2014-2018

Under Graduate
Bachelor of Engineering In Information Technology
International Institute Of Information Technology, Savitribai Phule
Pune University

CAREER OVERVIEW

Network Engineer
MAY 2019 - PRESENT

KPIT TECHNOLOGIES LTD - PUNE

- Configuration, Deployment and Management of Network Devices, making certain that the compliance is being followed.
- Deployment and the configuration of Cisco DNA Center. Configured and executed multiple Automation tasks on DNA using Python, Netconf, REST APIs. Managing the Licenses.
- Responsible for the upgrading the Network and Security devices. Have experience on upgrading the devices manually, using Solarwinds and by writing the scripts to automate the process.
- Worked on Cisco ISE on implementing the Authorisation policies, creating the logical profiles, adding the networking devices and troubleshooting the wireless and wired endpoints. Experience on upgrading the ISE platform to the latest version as well as latest patch. Managing and Renewing the Root Certificates and Wildcard Certificates on ISE.
- Configuring Static routes, EIGRP. Hands on experience on managing the MPLS.
- Hands on experience in integrating the Cisco ISE with 3rd party Vendor Aruba.
- Configuration of Security Policies, NAT, Virtual Routes, PBR, VPN Portal and Gateways on Palo Alto Firewall.
- Configuration of IPSec Tunnels, DMZ, QoS, custom objects and URL categories on Palo Alto Firewall.
- Hands on experience on creating the VIP, iRules, Pools and nodes on F5 BIG-IP. Managing and renewing the SSL Certificates on F5. Mapping the SSL certificates to the Virtual Servers.

- Built up the Exceptions, Policies, Categories on Websense. Experience on bypassing SSL decryption for Specific sites.
- Responsible for providing detailed technical documentation, including network diagrams and procedural guidelines. Develop and administer disaster recovery plans.
- Responsible of configuring and deploying the WLCs and APs. Experience on creating the SSIDs, AP Groups,configuring ACLs on WLC.
- Managed the Solarwinds monitoring tool. Created and scheduled the reports. Configured and managed the alerts. Experience on NCM. Added the network devices for NTA and configured, monitored the IP SLAs. Performed the upgrade of Solarwinds Orion. Also have updated the Licenses of Solarwinds products.
- Configuring the alerts for Network and Security Devices and Servers respective to their devices.
- Responsible of creating and managing the Campus Automation Dashboard project by scratch on Solarwinds, aimed towards connecting and tracking plethora of applications used by dev team in order to monitor the pumps, HVAC, lifts.
- Working on change requests to implement the new requirements as per change management.
- Attending to the trouble tickets in in-house application and resolving it within SLA.
- Configuration of new location design which includes Switches, Routers, WLCs, APs and Firewall.
- Handling and resolving critical issues related to Network and Security Infra and if needed worked with TAC.
- Upgraded NX-OS 7k, 9k Switches with Zero Downtime.
- Captured the packets and analysed using Wireshark on the switches, routers and Palo Alto Firewall. Captured and Analysed the debug logs on WLCs, ISE in order to troubleshoot the issues.
- Engaging with the other IT Teams in order to make an efficient plan and determine the solutions. Creating and Maintaining the KOP Documents.
- Demonstrated strong analytical, troubleshooting and problem-solving skills.
- Responsible for keeping the project SharePoint portal up to date.

SKILLS

- Cisco DNAC
- Cisco ISE
- Palo Alto Firewall
- Solarwinds Orion
- Forcepoint Websense
- Switches and Routers- Cisco Catalyst Switches(37xx, 38xx, 45xx, 9300), Cisco Nexus 7k and 9k, Cisco Routers(ISR 4400, 1941), Aruba 5400
- Cisco Wireless and Aruba Wireless
- F5 BIG-IP
- Programming Skills and Automation Applications: Python, JSON, CSS, HTML, GIT, Ansible, Postman, REST APIs, NECTCONF, RESTCONF, YANG, YAML, NETMIKO
- Others: TACACS, RADIUS, ACLs, STP, NTP, VTP, VLANs, SNMP, EIGRP, OSPF

CERTIFICATIONS AND LEARNING

Learning
- CCNP ENAUTO- Automating Cisco Enterprise solutions
- CCNA DEVASC - Developing Applications and Automating Workflows using Cisco Platforms
- CCNP Route and Switch
- CCNA Security
- CCNA Route and Switch

Certifications
Cisco Certified DevNet Specialist - Core
MTA: Network Fundamentals
MTA: Security Fundamentals

AWARDS

THE COMRADES
KPIT TECHNOLOGIES LTD

GO-GETTER
KPIT TECHNOLOGIES LTD

THE HIGH FLYER
KPIT TECHNOLOGIES LTD