RAJESH MAHENDRAKUMAR

Senior Network Engineer

📞 857-760-0234   @ RMK250@GMAIL.COM   % https://www.linkedin.com/in/rajeshmhk/   📍 Dallas, TX (Open to relocate)

EXPERIENCE

Senior Network Engineer
Vistra Energy   📅 08/2019 - Ongoing   📍 Irving, TX
- Upgraded network for sites, offices & data centers for Network Transformation project, and deployed Velocloud SD-WAN, Cloud security zScaler & Cisco switches.
- Worked on Network Automation project using Python.
- Migrated Solarwinds and Out-of-Band management application to AWS.
- Providing network operational support and work on trouble tickets.
- Implemented CyberArk (Privileged Account Security) Network Security application using Okta Single Sign-On (SSO) and Multi-Factor Authentication.

SD-WAN Architect
IBM   📅 03/2020 - 04/2020   📍 Remote
- Worked on network design projects to Plan, Design, Implement, Migrate, Troubleshoot and Optimize large scale global network sites.
- Worked on SDWAN Versa, SDN, Openstack, NFV, VNF, Palo Alto, Riverbed, Cisco and Aruba Routers, Switches and Wireless Controllers.
- Created Ansible and Python scripting, LLD, HLD, MOPS & BOM.

Senior Network Engineer
MassDOT   📅 11/2011 - 07/2019   📍 Boston, MA
- Designed and deployed statewide data center & backbone networks.
- Lead projects from design to documentation, delivery & production support.
- Provided Network Operations support for statewide & data center network.
- Implemented fault tolerance, redundancy, load balancing, and VMware HA including disaster recovery for network and virtual deployments.
- Migrated ServiceNow from on-premise private cloud to AWS cloud.
- Created Python scripts to automate recurring network tasks.
- Deployed & managed Network Monitoring using Orion Solarwinds(NPM, NCM, UDT & IPAM) and managed Infoblox (DNS, IPAM, DHCP).
- Reduced the maintenance cost of 4 legacy networks by reducing downtime.
- Responsible to procure, upgrade and decommission network devices.

Network Engineer
Servsys   📅 07/2011 - 11/2011   📍 Hackensack, NJ
- Troubleshoot Network Incidents and ensure that the availability and performance of the network infrastructure.
- Enforce, review security policies and mitigate risks.

Bill Production Support Specialist
AT&T   📅 01/2011 - 06/2011   📍 Dallas, TX
- Provided production support to enterprise billing based web applications.
- Created APIs and new features to the website, UI changes, fixing bugs and deployed fixes to enhance the billing operations.

Performance Analyst
Capital One   📅 03/2010 - 01/2011   📍 Richmond, VA
- Tested web services and database / data migration projects.
- Provided analysis and support on business metric performance to enable key decision making and to inform strategic planning.

Network Engineer
Sify   📅 06/2006 - 01/2007   📍 Chennai, India
- For Sify datacenter infrastructure team, worked on operations support for customers network and databases in a 24/7 datacenter.
- Managed network inventory, reviewed IOS error messages in the switch logs, improve any technical deficiencies, and scheduled IOS upgrades.

EDUCATION

MS - Electrical Engineering
University of Texas at Arlington
📅 2007 - 2009

BE - Electronics & Communication Engineering
Anna University
📅 2002 - 2006

CERTIFICATION

Cisco Certifications: CCNP - Switch, CCNA

VMware Certified Associate: Data Center Virtualization (VCA-DCV)

Oracle Cloud Infrastructure Architect : Professional , Associate

AWS Solutions Architect -Scheduled

SKILLS

Network Devices
Cisco, Aruba, HPE & Juniper switches, and routers, Wireless Controllers, Access Points, Cisco ASA, FirePower, StealthWatch, ISE), Palo Alto, IDS, IPS, Telephony(VoIP), F5, ACS, Aruba Clearpass & Central, Nexus, Catalyst, RingCentral

Network Technology
SD-WAN, Velocloud, Versa, Viptela,VNF, NFV, Openstack, Palo Alto, Riverbed, Private & Public cloud (AWS, Azure), ACI , ADVA, SCADA, ITS, Docker, Kubernetes, UCS, BGP, OSPF, EIGRP, ISIS, STP, Multicast, QoS,IPv4, IPV6, MPLS, VPN, GRE

Network Tools and Storage
Infoblox, Orion Solarwinds, Splunk, NetFlow, Wireshark,Data Domain, VNX , Storage arrays, VMware, ESX,Hyper-V, EMC vCenter, EMC vPLEX, RecoverPoint, Symantec Backup Exec

Programming
Python, Ansible, SQL, Oracle, MySQL, Shell, Bash, Powershell, GIT, Jenkins, Chef

OS
Windows Server, Redhat Linux, Solaris, Unix

Project Tools
Agile Scrum / Kanban, Atlassian Jira, Confluence, Excel, Visio, MS Project, ServiceNow, ITIL