

RESUME

Sudheesh K
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Objective

Results-driven, IT Professional with extensive experience in administration, technical support and implementation of enterprise-wide infrastructure solutions, poised to excel in a challenging IT management position.

Competencies

- Proven experience in a network administrator role and cloud management
- Hands on experience in networking, routing and switching
- Excellent knowledge of best practices around management, control, and monitoring of server infrastructure
- Experience with Devops tools like Docker, Ansible, Bitbucket, Jenkins and Kubernetes
- Experience with installation, configuration, troubleshooting, and monitoring of wireless products
- Good experience with installing/configuring and troubleshooting VMware ESX 5.0 and 5.5 and 6.0
- Hands on experience in Upgrading Firmware, Onboard Administrator and Virtual Connect for HP blade servers, HP Rack Servers.

Educational Qualification

- Bachelor of Computer Applications (Annamalai University, Salem)

Professional Certifications

Cisco Certified Network Associate
Redhat Certified Engineer 4
Microsoft Certified Professional
VMware Certified Associate 5 - Datacenter Virtualization

Professional Experience



Technopark Trivandrum
Sr System Administrator -IT Infrastructure and operations
Jan 2012 to Till Date

- Deep and strong understanding of firewall (Layer-2 and Layer-3), Internet proxy, DNS, SSL VPN, multi-factor authentication and IPS technologies.
- Very strong hands-on experience on implementation and advanced troubleshooting in Fortinet (Forti Manager & Forti Analyzer) firewalls in High-availability mode.

- Understanding of commonly used protocols and services (e.g. SSL, TCP/UDP, HTTP, FTP/SFTP, NTP, Telnet, NFS, SSH, LDAP, etc.)
- Configuring and installing various network devices and services (e.g., routers, switches, firewalls, load balancers, VPN, QoS) for multi-vendor environments.
- Solid understanding and troubleshooting skills in IPsec VPN technologies, Clustering and High Availability (HA) concepts
- Deep understanding in Ansible Automations like infrastructure management, application deployment, server security, CD/CI, service orchestration and cloud provisioning.
- Experience in providing solutions and technical implementation aligned with the automation program objectives using Ansible.
- Will be a technical expert in Ansible infrastructure Perform maintenance and configuration and provide SME level support Develop, configure and administer DevOps and IT automation solutions
- Effectively participates in business process reviews and Proactively identify opportunities for development and automation.
- Provide technical assistance to team on Ansible/Ansible Tower implementation, configuration, playbook/module development and Support.
- Planning, Deploying and Configuring RHEL, Centos, Ubuntu Enterprise and Cloud Servers.
- Configure and troubleshoot VPNs Routers, Open VPN, VPN clients.
- Experience of working on AWS (EC2, RDS, Load Balancer, Route 53, S3, etc.)
- Hands on experience on Kubernetes cluster, knowledge of resources such as deployment, service, config-map, secrets, persistent volumes and commonly used kubectl commands
- Knowledge of installation, configuration and commonly used docker commands
- Knowledge of commonly used git commands and should be aware of basic admin activities such as user management, branching, etc.
- Knowledge of how to create free style Jenkins jobs and shell / Linux commands
- Administration of Active Directory Services in Windows 2012/2016 Environment.
- Raid configuration, Server Hardware & Firmware upgradations, OS installations Dell PowerEdge & HP ProLiant rack Servers.
- Knowledge of Internet Security solutions like Firewall, UTM, Web filtering and Vulnerability solutions.
- Extensive knowledge of TCP/IP protocols and popular Internet services.
- Basic Knowledge of shell scripting.
- Install, upgrade, and configure network, security policies, and software on network appliances.
- Installed and configured Cisco 2950 and 3550 switches.

Sr. Network Technician
April 2005 to December 2011

Job Profile

- Knowledge Internet Security solutions like Firewall, UTM, Web filtering and Vulnerability solutions.
- Extensive knowledge of TCP/IP protocols and popular Internet services.
- Basic Knowledge of shell scripting.
- Planning, Deploying and Configuring RHEL, Centos, Ubuntu Enterprise and Cloud Servers.
- Configure and troubleshoot VPNs Routers, Open VPN, VPN clients.
- Install, upgrade, and configure network, security policies, and software on network appliances.
- Installed and configured Cisco 2950 and 3550 switches.
- Network deployment and infrastructure management
- Monitoring network performance and availability using Nagios, Open nms. and MRTG
- Implementation of security, access control and route-filters (ACL)
- Installation, configuration, and maintenance of Kaspersky, Trend micro and McAfee Products
- Installing & configuring ADSL Modems/Routers of Linksys, Alcatel
- Implementation and configuration of firewall using IPTABLES
- Configuration, monitoring and maintenance of SQUID caching Server
- Managing the E-learning studio, VSAT equipment and its connectivity
- Structured Network cabling, Mounting of devices in server & network racks.
- Assisting user queries and support issue on Outlook 2003 and 2007
- Structured Network cabling, Mounting of devices in server & network racks

System Administrator (August 2001 - March 2005)
SSI Computers, Palakkad, Kerala

- Installed, Configured and performed troubleshooting of various PC Hardware Components.
- Performed installation and updating of operating system and other software.
- Installation and configuring the Network printers and scanners.
- Sound knowledge in Data Recovery of user's data and Partition Table Recovery using third party utilities.

Personal Profile

Name : Sudheesh K
Date of Birth : 07-05-1977
Gender : Male
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REFERENCES: Available Upon Request

I hereby declare that the above statements are true and correct to the best of my knowledge and belief.

Sudheesh K