Sadik Pathan

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PROFESSIONAL SUMMARY:

Experienced IT professional with expertise in managing and supporting both Windows and Linux environments. Proficient in server administration, deployment, troubleshooting, and security. Skilled in working with virtualization technologies, Cloud and various protocols.

SKILLS:

OS: Windows Server (2008-2019), Red hat, Centos, Ubuntu. **Scripting:** Bash **Web:** Apache **Automation:** Ansible Playbook **Backup:** Rsync **Networking:** DNS, DHCP, TCP, UDP, NFS, SSH, HTTP, HTTPS, FTP, SCP **Security:** firewall, SSH, passwd, SUDO	**AWS:** EC2, S3, EBS, IAM, AMI, EFS, AWS CloudWatch, Autoscaling, ELB **Monitoring:** SolarWinds, AWS CloudWatch, Eco structure. - Virtualization Platforms: VMware, Nutanix, OCI, OVM **Troubleshooting:** ping, lookup, traceroute, free, ping, ssh, netstat. **ITSM tool:** Jira, Footprint

WORK HISTORY:

TCS (SYSTEM ENGINEER) (July 2021 - Present):

Linux:

Experience on RedHat, CentOS, Oracle Linux, Ubuntu, Debian deployed on VMWare, OVM, Nutanix, OCI. Linux Architecture, File system, File transfer over the network using SCP, text manipulation, OS installation through template, OS installation through ISO,DMZ server build, quarterly changing the root password of all Linux servers, NTP configuration, configure partitioning on the disk, users and group management, granting SUDO privileges to groups and users, managing file permissions, creating the partitions on disks, LVM management, LVM filesystem creation, managing Physical volumes, managing volume groups, managing logical volumes, mount filesystem, Firewall management, managing CRON jobs, compressing and decompressing files ,strong knowledge of boot process of Linux, managing the services in Linux, managing hard links and soft links, strong knowledge of package management, Network configuration using nmcli and nmtui, DNS, patching Linux servers , red hat subscription manager, kernel update, managing security updates, resolving hardware issues like Disk, memory, CPU utilization, log files , NFS, backup agent installation, LVM Filesystem expansion, SNMPV3 setup, adding server to SolarWinds, Antimalware installation, OCFS cluster filesystem expansion, server decommission, adding server to domain, permitting AD groups in realm, configure Apache webserver, maintain server uptime.

VMware, Windows and Nutanix:

Manage 3000+ Windows servers (2008-2019) across 3 vCenters, Windows server build, Windows server decommission, DMZ Server build, Snapshot management, Global system drive cleanup, reacting to CPU, Memory, disk utilization alerts, managing VMs on Nutanix from prism

Central and Prism Element, VM creation using ISO on AHV cluster, VM Decommission on AHV Cluster, AHV Cluster VM permissions management, Administer VMware hosts/clusters; migrate VMs; manage networks and IPs, ESXI hypervisor manual upgrades, hypervisor manual upgrade for standalone host. Monitoring Datacenter devices like UPS, PDU, etc. and escalating to local facilities, SMEs to take appropriate action, Knowledge of DNS, SNMP, HTTP, FTP, SCP, HTTPS, SSH, NFSNFS. Experience on Microsoft Active directory.

AWS:

IAAS, PAAS, SAAS, Identity and Access management, Elastic compute cloud, user data, Security   groups, Elastic block store, Amazon machine Image, Instance store, Elastic Filesystem, Elastic Load balancer, Autoscaling group, Amazon S3, Static website hosting on S3, versioning in Buckets, storage classes, Databases, AWS Lambda, CloudWatch, Route53, AWS VPC, AWS Cost Explorer, AWS Budget.

HIGHLIGHTS:

- **Contextual Master Award:** Proposed process improvement in Linux. Created Ansible playbook that reduced manual effort for Antivirus installation on multiple Linux Servers.
- **Service and Commitment Award:** This award was presented to me after recognizing my dedication and commitment to my work.
- **Special Initiative Award:** Assisted SAP team with Linux server patching.
- **On the Spot Award:** 1st place in TCS Information Security Event
- **Special Initiative Award:** Enhanced Agile environment.
- **Client Appreciation:** Managed Linux patching issues, proposed an idea of creating separate Global AD group for Linux admins and implemented this on all the Linux servers, resolved NFS share and load average issues, created Ansible playbook that can change the root password of multiple Linux Servers simultaneously.
  Link: https://sadikpathanprojects.github.io/Awards/

CERTIFICATION:

- **Google Cloud Platform:** Associate Cloud Engineer
  Link: https://www.credential.net/84c24f81-edf4-42b9-a9f9-8bcac264a8d1?key=386bd832fb219cd505d35cdc3ad3ab36684337547050c294f3bbbaa426b7cdda

EDUCATION:

QUALIFICATION	UNIVERSITY/SCHOOL	PERCENTAGE	YEAR OF PASSING
BE	SPPU	8.32 CGPA	2021
HSC	MAHARASHTRA STATE BOARD	80.92 %	2017
SSC	MAHARASHTRA STATE BOARD	92.20%	2015

SOCIAL MEDIA:

- **Linux Blog:** https://technolinuxx.blogspot.com
- **YouTube channel:** https://www.youtube.com/@SadikPathan
- **LinkedIn:** https://www.linkedin.com/in/sadik-pathan/
- **GitHub:** https://github.com/sadikpathanprojects?tab=repositories