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| SHAHID MAJID  Linux Infrastructure Engineer | **US CITIZEN** |  |
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| **Career Summary**  Overall 6+ years of experience in enterprise settings currently working as Linux Infrastructure Engineer. Proficient in all aspects of Server computing, Infrastructure Management, AWS, Storage and VMware. Installed and configuration of RHEL/CentOS servers. Experience in automation with Ansible and version control with GIT. Performed software installation, Package management and Security patching. Knowledgeable with User & Security administration, and Linux permissions. Expertise in Network configurations on Linux servers. Expertise with Linux day to day operations and provided On-call Support for troubleshooting Linux OS and performance issues. Exposed to Docker and Kubernetes to manage containers.  **Core Competencies**  **Operating Systems** Red Hat ,6,7,8, and CentOS 6, 7,8  **Servers** Apache, HTTP, SAMBA, Blade Login ,  **Networking** DNS, DHCP, TFTP, FTP, NFS, NIS  **Protocols** TCP/IP, UDP, SSH, HTTP, HTTPS,  **Deployment & Provisioning** PXE-boot with Kickstart  **Cloud Computing (AWS)** EC2, IAM, S3, Route 53, Glacier, ELB & Autoscaling, CloudWatch  **Monitoring/ Tickets** Nagios XI, Splunk, SNOW, JIRA  **Configuration Management** Ansible  **Languages/Scripting** Yaml, Bash scripting  **Disk Management** fdisk, gdisk and LVM  **Virtualization** VMware (VCenter, vSphere client Workspace ONE), KVM  **Patching** Red Hat Satellite, Ansible Tower, IDM  **Remote Host Management** (ILO, IDRAC and VSphere Client)  **Security** Selina, Iptables, Firewalls  **Repositories** GIT Lab  **File Systems** EXT3, EXT4, XFS  **NIC Management** NIC Teaming, Load Balance, Active Backup  **Container Management** Kubernetes, Docker | | |
| Work Experience**JUN 2021 - Present****Linux Infrastructure Engineer / Walmart, Bentonville, AR**  * Installed, configured, and built servers through vCenter using Golden template RHEL / Centos 6/7/8. * Installed and configured Red Hat Satellite for Red Hat Enterprise Linux servers and management of Red Hat subscriptions and repositories * Planned and executed stages of enterprise software, hardware and system implementations. Introduced ansible as a configuration management solution on RHEL production systems * Deploying existing playbooks and creating various custom Ansible playbooks using handlers, notify, variables, looping and when condition for deployment orchestration. * Using AD-HOC command with various modules and attributes to automate day-to-day server administration tasks. * Monitored instances running on EC2 using AWS CloudWatch involving creating alarms and notifying users via SNS. * Pulled and staged GIT files/ directories to the main repository for editing or deployment. * Created Docker containers for Testing environment to test the applications and Worked on Docker-Compose and Docker-Machine. * Deployed docker containers with the correct image and network to support the requirements needed by the application team. * Used Kubernetes to orchestrate the deployment, scaling, and management of Docker containers. * Performed backup and configured policies for backup, experience with troubleshooting backup issues and logging call with vendors when required. * Installed and configured VMware ESXi server created VMs and deployed Linux on VMware based VMs. * Workspace One is a digital platform that delivers and manages any on any device by integrating access control, application management, and unified endpoint management. * Installation, Configuration and Administration of High Availability using Red Hat cluster for failover and redundancy purpose. * Managed network traffic by configuring NIC teaming to provide a highly available network and provide redundancy and load balance. * Experience in installing, configuring, and troubleshooting the Apache web server. * Experience in formatting disks with file systems. Configured Logical Volume Manager (LVM) to provide virtual storage in Logical volumes and enhanced storage space by extending logical volume and resized file systems on a need basis. * The SSH Client that are distributed with operating system such as Linux, AIX, and UNIX.  **DEC 2018 – MAY 2021****Linux Systems Admin / Yahoo, Lockport, NY**  * Installed the Operating System on Linux servers and blades severs over the network. * Managed installation of Patches and Packages. * Worked on Data Center Migration Project. Migrated Linux Servers from one data center to other data center with minimal downtime. * Involved in server migration project and migrated to VMware based virtual machines. * Implemented SUDO, SSH and other security tools and security compliance * Involved in installation, configuration and administration of Apache Web server and Samba Server in Linux and Windows environment. * Performed automated installations of Operating System using kickstart for Linux. * Worked on Disaster Recovery site configuration in testing. * Configured NIC Bonding and Storage Multipathing * Monitored performance and resource utilization of key systems and provide ongoing trend analysis for forecasting future resource requirements. * Configured and administered NetBackup and trained the lab team in system administration tasks and NetBackup management. * Configured various services, devices as well as applications of Linux servers and worked with application team to customize the environment. * Creation and scheduling of Cron Jobs, System Monitoring and removal of unnecessary files. * Supported engineering team, with a new application upgrade on Linux, collected logs for the team. * Verified bash scripts on a new speed test device and suggested changes and security improvements for the development team * Collected TCP dumps for the testing team. * Complete periodic checks of production and development systems, CPU utilization, memory profiles, disk utilization, network connectivity, system log files, etc. * Verify successful completion of daily incremental and database backups, following developed procedures.  **DEC 2016 – NOV 2018****Junior Linux Admin / DTCC, New York, NY**  * Provided support on installation, configuration, or enhancement of company technical products, programs. * Performed systems security administration functions, including creating user-profiles and accounts. * Responsible for creating user accounts, managing permissions, granting privileges, and providing sudo access. * Managed systems and configuration checks to ensure compliance with company standards. * Maintained system stability through timely resolution of incidents, and proactive maintenance to provide the maximum availability. * Assisted different teams with unboxing new servers by Racking, Stacking, and Cabling * Applied patches and packages on Linux servers using RPM Red Hat Package Manager and YUM tools. * Ensured automatic startup of different services by using ‘chkconfig’. * Responsible for building a new lab environment for the admins/ Engineering team. * Prioritized them according to severity for proper action and resolved tickets. * Determined severity/ complexity and resolved most minor reported issues at my own and if found necessary, escalated to other appropriated teams. * Interacted with other team members to restore services and/or identify and correct the core problem. | | |
| Education2010B.S Computer Science | University of Gujrat | | |