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PENCHALAI AH S

OBJECTIVE To reach a privileged, creative and challenging work position where in I can effectively contribute and develop my technical knowledge and skills, to achieve the goals of the organization

PROFILE

- Having **4.5 years** of experience as **LINUX Administrator**
- Currently working as **System Administrator** with **Oracle**
- M.Tech(DS&CE), Completed From JNTUA, Anantapur.

SKILLS & ABILITIES

- RHEL, SUSE LINUX,Oracle LINUX,Google Cloud Platform.
- Apache web server
- VMware, VSphere Client
- SSH, WinSCP, FTP, DHCP, Telnet
- Dell PowerEdge server and HP DL and BL server hardwares
- BMC Remedy, ServiceNow Ticketing tools
- Nagios and NIMSoft Monitoring tools

EXPERIENCE

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Linux System Administrator I, oracle , Bangalore
03/2018 to Present

- Providing L1 & L2 support for Linux Servers
 - Operating system installation (RHEL 5, 6 and 7).
 - Configuring file system and extending file system.
 - Configuring the private repository for accessing the packages with YUM.
 - Installing and updating packages by using rpm.
 - Creating and removing volume groups, physical volumes and logical volumes.
 - Increasing and reducing the sizes of logical volumes, physical volumes and volume groups.
 - Experience on managing the User and Group Administration of creating, modifying and deleting users and groups and providing Enhanced user security with SUDO
 - Knowledge on editing files by using Vi/Vim Editor and cat commands.
 - Package management installation with RPM & YUM management in Red hat Linux.
 - Experience on configure the RAID's and LVM's.
 - Remote login by using the SSH.
 - Hand on experience on Linux DNS, DHCP, HTTP, FTP, NFS Servers.
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- Knowledge on Recover the Root Lost Password and Recover & Repair the Corrupted Grub
 - Network configuration and Troubleshooting.
 - Network Interface Controller (NIC) Bonding
 - Administrating Remote System using SSH. Remote file transfer with SCP
 - Security implementation by using ACL (Access control list) and special file permissions SUID, SGID, STICKY BIT.
 - Knowledge on Basic UNIX Commands, File Permissions & Umask.
 - Basic knowledge of Selinux.
 - Managing and Installation of Virtual Machine
 - Hands on experience in dealing with boot issues.
 - Implementing Best Practices to enhance Server Performance and Monitoring Mechanism.
 - Good Knowledge about Linux booting process, single user mode and rescue mode.
 - Hands on experience in dealing with Linux file system related issue.
 - Linux disk partitions creations and Files system management, backup utilities and swaps partitions.
 - Having experience with application teams all required teams on daily for getting approvals to the systems.
 - Creating and Implementing the changes to patch non-prod and prod servers and closing the greater number of vulnerabilities.
 - Presenting my prod changes in CAB Meetings for getting approvals to patch on scheduled dates.
 - Troubleshooting the issues while implementing the changes while taking pre-check's & backup's, for installing the new kernel policy's And While rebooting the servers with new kernel policies. And while comparing the post checks.
 - Create Compute Engine instances (Linux and Windows machines) and assigned static ip address and allowing ports as per requirement.
 - Created VPC (Virtual Private Cloud) and subnets creations. Allow Peering connectivity on-prem to private network and created VPN network enable the connectivity.
 - Installed Active directory on Windows servers.
 - Provide the permissions and required access to all the pub/sub topics and sinks to push/write the data to Stack driver.
 - Setup Alerting and monitoring using Stack driver in GCP.
 - GKE Managed environment, deploying, managing and scaling applications using in Google infrastructure.
 - Deployed micro services in Prod.
 - Taking the snapshots on daily basis incremental backup and Full back-up.
 - Creating and increasing Data disks.
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- DOB : 03/09/1985
 - Languages Known: English, Telugu.