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Objective:

Seeking a challenging position as a Linux Administrator where I can administer my skills and experience to contribute to the success of a project and develop my professional skills. Special emphasis of my professional experience has been on in Linux Administration.

- Profile Summary:
- Total **3.3 yrs** of experience in IT Industry.
- Havin **3 yrs** of experience in Linux Administration.
- Experience in Installing, upgrading and configuring Red Hat Linux 6.x.& 7.0
- Good experience in User and group administration on Linux servers.
- Providing access to users using sudo user.
- Experience in File system and swap partition.
- Extending and reducing the file system using LVM.
- Good knowledge in booting process.
- Experience in access control list (ACL) and SELinux.
- Good knowledge in Apache server and Tomcat server.
- Knowledge in scheduled the job using cronjob.
- Take the backup using zip and tar command.
- Shell scripting for automation.
- Creating daily health check reports of servers, storages.
- Managing disk space, processor utilization, and network utilization related to server.
- Importing and exporting Virtual Machines.
- Supervising the administration of systems and servers related network to ensure.
- Remote system administration using tools like SSH, Telnet.
- Knowledge on editing files by using Vim Editor and touch and cat commands.
- Hands on experience on Auto deployments and developing scripts.
- Availability of services to authorized users.

- Installing Patches and Packages on Linux Servers.
- Handling the tickets using Service-now tools.
- Good Experience on ITIL Process.
- Working on Incident & Change Management issues in Linux (Severity 1, 2 , 3)
- Administration and configuration of NFS, FTP, DNS and Samba servers.
- Installation and configuration of DHCP and Mail server.
- Good understanding of VMware technologies.
- Installation and up gradation of OS kernel and additional packages using RPM, YUM.
- Knowledge on PROCESS & DISK MANAGEMENT in Linux.
- Managing & Resolving disk space issues using Logical Volume Management.
- Maintenance and manage of all the Linux Servers.
- Knowledge on VMware (ESX &ESXi), Vsphere, Vcenter, Cloning, Template, Snapshot.
- ITIL V3 Service Strategy, Service Design, Service Transition, Service Operation and Continual Service Improvement.
- Good knowledge of identifying and solving problems and enjoy working in a team.

Education:

- Completed graduation in B.C.A from Alva's Degree College, Mangalore University.

Technical Skills:

Operating System	: RHEL 6.x &7.x, Centos 6.5,Suse Linux 12,13,Ubuntu.
Servers	: Squid, Samba, SSH, FTP, NFS, DHCP, Apache & Tomcat.
Backup	: Tar, rsync, Scp,Zip.
Database	: MYSQL 5.0
Package Management	: RPM and YUM
VMware	: VMwareESXi5.0, 5.5 & 6.0
Monitoring Tools	: Nagios
Ticketing Tools	: Service Now,BMC Remedy.
Scripting	: Shell Scripting.

Professional Experience:

- Working as a Linux System Administrator for CSS CORP. from June 2020 to till date.

Project Experience :

Project Name	: Online Banking Services.
Client	: STEYLER BANK , GERMANY.
OS Platforms	: RHEL 6.x & 7.x, MYSQL,CentOs,UBUNTU.
Role	: Linux System Administrator.
Team size	: 16

Project Description:

The Steyler Bank is an European Bank. It was founded in 1964 in Sankt Augustin. The online banking application of Steyler Ethik Bank provides its customers with an easy way to keep track of their banking transactions with security ethics. A customer can access various types of services, i.e., intelligent logout, Block card for abroad, Unblock card, TÜV-certified service, VR banking app Electronic mailbox in the secure area, etc. The "Service & Administration" area in the online branch bundles important functions, e.g. block your card, edit tax data or change your address details. The "Security" mask of customers is the central entry point for all security-related topics.

Responsibilities:

- Providing L1& L2 support in 24/7.
- Configuring and managing user& group accounts.
- Managed users, groups, and ftp accounts, permissions and security for clients.
- Monitoring System Performance (Virtual memory, System events, Swapping, Disk utilization, CPU utilization).
- Experience on Logical Volume Management on Linux.
- Experience on configuring NFS, back up and restoration.
- Creating volumes and managing file system using Logical Volume Manager(LVM).
- Check the status of service.
- Troubleshooting virtual machine issue.
- Migrating Servers from DC to DR quarterly wise.
- Verify the system error logs and resolve the issues.
- Applying OS and security patches for Linux Operating Environment.
- File System capacity management and integrity checking.
- User and group administration.
- Setup Grub password protection.

- Configuring Crontab and scheduling the jobs.
- Implementing disk quotas and ACL's for users.
- Editing configuration and other files using editors like vi and vim.
- Network configuration and virtual network interface setup on servers.
- Providing sudo access to the users and configuring aliases.
- Installing of software packages and patches.
- Configuration File sharing services like Apache server and Tomcat server.
- Monitoring the servers performance using performance monitoring tools like iostat,vmstat Net stat,top and ps etc.
- Troubleshooting boot process issues.
- Involving in Daily incident management and resolves the day to day problems raised by the users and incidents which are logged by Event monitoring system.
- Installation and Configuring Windows Operating system.
- Handling tickets in the system administration queue.
- Backup and recovery using tools like tar and dump.
- Implement and manage quotas on users.
- Configuring File sharing services like NFS, SAMBA and FTP.
- Checking logs related to upgrade.
- Installation, Configuration and Administration of various versions of Red hat Linux.
- Installed and configured Linux PCs.4
- Problem diagnosis and troubleshooting of Linux Servers.

Declaration:-

I hereby, declare that the above information is true to the best of my knowledge and belief.

(H I Vignesh)