**Linux Administrator**

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**Career Objective:**

Intend to build an Enthusiastic Linux Administrator career and looking forward to utilize the analytical problem solving and innovative IT skills with committed & dedicated People of Hi-tech Environment, which will help me to explore myself fully and realize my potential with winning attitude.

**Professional Snapshots:**

* Having 4+ years of total relevant experience in Linux administration.
* Implementations the servers.
* Installation Red Hat Enterprise Linux.
* Cloud Computing and AWS
* Good Working Experience on Change Management, Incident Management, Problem Management.
* Booting process of Linux servers.
* File system management.
* Configuring LVM and managing the volumes.
* Creation of file systems, monitoring of the disk space.
* User and Group Management.
* Maintenance and scheduling jobs using Cron-tab.
* Configuring of YUM Server.
* Working Experience on Network Management, Package management, Patch Management, Service Management.
* Clustering and Multipathing.
* Administering & Monitoring Linux Servers (FTP, NFS, SAMBA).

**Key Skills:**

* Troubleshooting of Linux (RHEL 6 and 7 /8).
* Package Management.
* Disk Management & Swap.
* Monitoring FTP, NFS, SAMBA.
* Logical Volume manager (LVM) in RHEL.
* Clustering and Multipathing
* Normal Patching and kernel patching
* Server level patching.

**Education:**

* Bachelor of Technology from Jawaharlal Nehru Technological University in 2015.

**Professional Experience:**

* Working with Wipro From **Jan-2017** to **Till Date.**
* Worked at **IBM** from **AUG-2016** to **Dec-2016.**

**Certification:**

 **RHCSA (ID: 180-252-801)**

**Responsibilities:**

* Installation and configuring and troubleshooting of RHEL 6 & 7/8.
* Working Experience on ITIL process.
* Creating partitions along with files systems as per the requirement.
* Configuring LVM and managing Disks and File systems using LVM and RAID.
* Creating and managing swap memory as per requirement.
* Monitoring system Performance, Managing Swap space, Disk utilization and CPU utilization.
* Adding the Swap memory as per the requirements.
* Configuring Sudo access to users as per requirement.
* Doing basic activities like move/copy/delete of files and changing of file permissions.
* Trouble shooting all user System related Problems.
* Configuring and administrating YUM server and client.
* Install and update package’s through YUM & RPM.
* Implementing Special bit permissions and ACLs.
* Creating and Assigning users and groups and manage user rights and security.
* User management, Creating and resetting user passwords and trouble shoot user login problems.
* Administering (Creating, Mount/Un mount) the File Systems.
* Implementing NIC Bonding on Servers.
* Configuring Password less SSH Authentications.
* Backup and Recovery with Tar, Dump, Zip.
* Copying files through SCP & Rsync for data copy requests.
* Scheduling of automatic, repetitive Jobs using commands like “Cron” jobs.
* Configuring, managing and maintaining the FTP Server, Samba Server, NFS Server.
* Configured NFS and Auto-mounting to clients for file sharing.
* Configuring file sharing service like NFS, SAMBA.
* Good knowledge / experience on Red hat Cluster, Fail-Over and Multipathing.
* Performing Application DR Drill activities.
* Working experience on Server level patch, Security patches& Kernel upgradations.
* Having knowledge and experience on HP, Cisco Blade Servers.
* Troubleshooting the issues on time immediately, which has been observed and raised by monitoring and application teams.
* Having Good Knowledge on Cloud computing and AWS services like EC2, EBS, S3, VPC, ELB, IAM, Auto Scaling, CloudWatch, CloudTrail, RDS DB, Aurora DB.

 **Syam Sundar B**