

Mani G

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Objective

A highly determined, organized and motivated individual enthusiastic to learn and undertake new challenges. Seeking to develop career in the Information Technology where my talent and knowledge may significantly contribute to the organization's growth and my career.

Professional Experience:

- An astute professional with 4.1 years of experience in **Linux** System Administration.
- Experience in **installation, configuration and troubleshooting Linux** operating systems
- Experience in **monitoring system resources, Performance optimization** using **solawind monitoring tool**.
- Experience in **user/file management**.
- Experience in **package** administration.
- Security implements through **ACL**
- Experience on **Active roles** to providing user and group level access.
- Experience in **backup and recovery of data** & Disk space management using oracle ASM
- Implementing & managing **NFS servers and NFS clients**.
- **LVM** creation and Management in **Linux**.
- Managing the **Webserver HTTP**.
- Implement the **DHCP SERVER**.
- Knowledge on **Vmware**.
- Basic Knowledge on **puppet**
- Knowledge on **AWS**
- Good **communication** and **organizational** skills.
- Creating and Managing VM`s & Installing guest operating system.
- Creating new templates, Clones and OVF.
- Allocating additional CPU, Memory & Disc to VM as per requirement.
- Creating & assigning new luns from storage to hosts and creating data stores in ESXi host level.
- Migrating VM's through VMotion.
- Creating a new vlan and managing standard switch.
- Configure and Manage HA, DRS, Fault Tolerance and Storage DRS for High Availability.
- Administration and management of the following AWS components
- AWS Elastic Compute Cloud (EC2)
- AWS Identity & Access Management (IAM)
- AWS Elastic Load Balancer (ELB)
- AWS Cloudwatch.

Networking skills

- Knowledge on Setting the **IP-Address**.
- Basic Knowledge on Routing Protocols and LAN WAN
- Basic Knowledge on **OSI** Model and **TCP/IP** model
- Basic Knowledge On **TCP** and **UDP** Protocols

Technical skills

- Operating systems : Linux(Redhat,centos),Windows(X,7,8).
- Disk Utilities : Logical Volume Manager, oracle ASM
- Applications / Servers : NFS, FTP,SAMBA.
- Linux Flavors : Redhat & Centos.
- Ticketing Tool : servicenow(snow),asysset,trac
- Monitoring Tool : Solarwind, Nagios.
- Virtualization : VMware administration
- Dev Tools : Puppet, Docker

Education

Diploma with Aries Polytechnic college, Chittoor.

Career Profile:

Working with Microland as a specialist at Bangalore.

I got the appreciation from client Ironmountain and promoted as commnet jewel award.

I got the award twice Start performer of two quarters in Microland.

Roles and Responsibilities:

- Installation & Configuration **Redhat Enterprise Linux 5/6**, Network servers with FTP Server,NFS,SAMBA Servers.
- Monitoring **Ticketing tool and Servers Monitoring tools**.
- Working with **NOC team in 24/7 basis Support**.
- Creating and managing Users and groups using active roles.
- Security implementation through **ACL,Setgid,Setuid and Sticky bit**.
- Installing Packages using **RPM and YUM** installation.

Disk Management :

- ✓ LVM
- ✓ Create new partition and mount permanently.
- ✓ Resize partition space (increase & decrease) in online
- System **health monitoring & system performance**.
- Managing and unmanging the nodes from solarwind monitoring tool
- Monitoring System Performance issues like **Memory,CPU** and **Disk utilization** by using Monitoring tools.

- Providing memory and cpu results as per customer requiremnet
- Installing **comvault agent** on prod and preprod servers.
- Maintaining backup failure issue to restart **comavault services**.
- Running on weakly scan on all servers using **NEXUS**.
- Resolving different file system issues
- Implementing **Sudo on users**
- Providing sudo access in prod environment and maintaining With in SLA.
- Maintaining **SLA** to close the incident as per company process.
- Providing **RCA** for problem related tickets if any server relatd issue.
- Closing the **incidents** and request quickly and maintaning **ticket volume**.
- Maintaining **process complaine** like with out any human errors.
- Experience on **change request** and maintaining **doer and checker** to perform production activities.
- Joining **bridge calls(P1)** to help the customer and providing quick resolutiuon.
- Maintaining **cron jobs**.
- Involved bridge calls and **got appriciation** from **client and customers**.
- Experience on build the servers and assign ip address.
- Experience on **Upgrading RAM on physical and virtual servers** like prod and preprod.
- Having experience on **puppetization on newly build servers** on os level.
- Maintaining **qas** services in prod and pre prod, dev.
- Having experience on **adding ASM lun** into prod and preprod servers
- **Extending filesystem** based on customer requirement.
- Maintaining **cluster ASM disk** to extend the disk into servers.
- Having experience on **Patching through BIGFIX tool**.
- Follow the **change management** process as per company policy.
- Worked on redhat people through **raising Redhat case** on multiple serevr.
- Maintaning tickets volume and resolve quicly and handover to next shift engineer.
- **Decommisioning** the servers as per customer requiremnt.
- Having experience in **Active directory** to provide unix access.
- Experience on **vas tool** and adding users and troubleshoot user related issue on productin and pre-prod.

- Configure **NFS** clients for file sharing.
- Configuring, Maintaining and Troubleshooting Server and Client Systems enabled with NFS with Auto mount services.
- Mounting NFS Exports on NFS Clients through manual mounting and Auto mounting.
- Handling Trouble shooting Issues In NFS server
- Configuring **VSFTP** for Anonymous & Private users.
- Configuring FTP server for uploading & downloading the files.
- Configuring **Samba server** and implement the samba server.
- Sharing the files between Linux to windows and windows to Linux.
- Configuring **DHCP** server for assigning the ip address.
- Scheduling the **JOB** by using **AT** and **CRON**.
- Configuring the **WEBSERVER** and maintaining and Troubleshooting webserver.
- Experience on **VMware**.
- Using template to build new servers.
- Coordinating with network team to get new ip's for newly build servers
- Increasing RAM on virtual servers.
- Installation of **Esxi server5.5**.
- Launching **VM's** on different OS.
- Knowledge on Mount and Umount ISO image on VMware.
- Setup ESXI ip address using Gui.
- Maintaining the **AWS** services.
- Launching instance and allocate the volume on aws

Personnel Details

Permanent Address: Vembuluru (V), Dakkili (Mandal), SPSR Nellore (Dist)A.P-524134.

Date of Birth:02/06/1993

Marital Status: Married

Declaration:

I hereby do declare that all the statements made here by me are complete and true to the best of my knowledge and that I shall produce the original documents, supporting my statements whenever asked for.

DATE:

PLACE:

(MANI G)