R Ratna Kumar

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Linux Administrator

CAREER OBJECTIVE

      Aim to be associated with a progressive organization that gives me the scope to share my knowledge and skills in accordance with the latest trends and be a part of a team that dynamically works toward the growth of the organization**.**

PROFILE SUMMARY

- Having around 6 months of experience as **Linux System Administrator** which includes **Red Hat**, **Centos**.
- Well known Installation and Configuration of **Redhat Servers 5.0** & **8.7**
- Install, update, and upgrade the packages   using **RPM** and **YUM** tools.
- Performing Schedule Jobs (**At & Cron**).
- Configuring the **LVM** (Logical Volume Manager) and extending the logical volumes online.
- Monitoring the Server's performance using performance monitoring tools like the **TOP** and **PS** etc.
- Responsible for **creating**, and **modifying users**, and **assigning permissions** to users and groups.
- Password Aging Policies like user accounts and **resetting** their **passwords**.
- Configuring and Maintaining the **Disk Quotas** and **ACL**s (Access Control Lists) for users.
- Configuration of Network resources, adding & configuring **Virtual NIC**.
- Setup of Remote Access utilities, providing user Access control on services like **Telnet, FTP,** and **SSH**.
- Creating and Managing the File Systems and Installation and configurations of NFS and SAMBA
- Installation and configurations of **DHCP** and NTP **Servers**/client and keep all servers are same time zone.
- Installation and configurations of **Apache Web Server & Tomcat Server** in RHEL 5.0 & 8.7
- Having experience in Hardware maintenance, replacement of the server, Upgrade of **Kernel** & **OS**, Server migration, and Virtualization.
- Setting up **cron jobs** for the user to deploy scripts on **production servers**
- Ability to manage **multiple tasks** and work independently as well as a team member.
- Provided on-call support and worked with **Vendors** on system issues and **bugs** for their **resolution**.
- Proficient in **System administration**, **System planning**, **coordination**, **commissioning**, **setting up security hierarchy**, and **capacity planning**.
- Worked on flexible hours for **production**, **backup**, and **on-call support for 24/7 environments**.
- Having experience with automation concepts like **shell scripting** and capable of **preparing scripts** from projects with perspective.

Professional experience

- Linux System Administrator 6months Internship in T-EDGE SOLUTIONS PVT **LTD,** Pune **...2022 Aug to 2022 Dec**.

Education

- Completed **Bachelor degree** (B.**tech**) in May 2017 (AP)
- Completed **intermediate** & **Secondary education** in the year 2013 (AP)
- Completed **secondary school of education** in the year 2011 (AP)

TECHNICAL SKILLS

Category	Skills
Operating Systems	RHEL **5.0** & **8.7**, Centos 6 &8, & Windows
Programming Languages	Shell Scripting
File Sharing Services	FTP, NFS, SAMBA
SSH Client Tool	Putty,PuttyGen, MobaXterm
Application Server	Apache, Tomcat
Bug Tracking Tool	Service now
Monitoring Tool	Nagios
Storage	Logical volume manager(LVM)

PROJECTS SUMMARY

Project: ETAS
Position: Systems Engineer
Customer: Yamaha Music Corporation, Numera (public cellular blocking service), Chicken of the Sea
Environment: HP Proliant DL 580, Dell PowerEdge R710, Dell Ecologic & MD 3000, NetApp filers, AWS
Responsibilities:

- Launching Linux/Windows servers based on the requirement (EC2/VMware/Physical)
- User Administration such as adding a new user account/modifying/deleting a user account.
- Password Aging Policies like Locking and Unlocking user accounts.
- Managing Logical Volume Manager like PV/VG/LV operations
- Monitoring filesystem usages and extending when required.
- Configure new printers based on the requirement
- Monitoring Print Queues and working on printer connectivity issues.
- Mounting CIFS shares on Linux based on the requirement.
- Coordinating with the SAN team and scanning newly presented disks / lvm
- Hands-on experience on mail (send mail) related issues.
- Configuring OSWATCHER for graphs and performance analyzing
- Configuring and managing NTP server and clients
- Syncing the time with the remote/centralized NTP server
- Installing rpm's based on the DB/APPS team requests

PERSONAL DETAILS

Marital Status   - Single

Preferred Location   - pune,Bengalore

Current Location   - pune

Language Known   - English, Hindi and Telugu

Permanent Address   - 7-25 H.no, Jayamthiramapuram (V), Bollapalli(M), Guntur (D) - 522614.

Declaration:

I declare that the information furnished above is true to the best of my knowledge and I assure you of my sincerity in executing the duties related to the job, should I be given a chance to serve.

Place: Pune

Date: **Ratna Kumar** R