

Prasanna Kumar(Linux Admin)

Email: thammineniprasannakumar89@gmail.com

Mobile: +91-9985393629

OBJECTIVE

To establish a competitive advantage for me, align my carrier goals with organizational goals and help in the growth and betterment of the organization. Also work in a progressive and stimulating work culture with the freedom to be creative, innovative, and excel in my work area.

SUMMARY

- 4+ Years of experience in the area of Linux Administrator and Application Management.
- Presently working as Linux system administrator with Coforge LimitedBangalore from January 2018 to the present.

SKILLS

Linux Skills:

- Installation, troubleshooting and changing the Boot process in Linux Systems.
- Changing the disk usage and creating Labels and swap partitions.
- Performance & Capacity management using monitoring tools.
- Responsible for company-wide systems and network security.
- Planning for the job schedule & implementation.
- Performing backups/restores using Sync Backup Open Source Tool.
- Sop for DNS management for forward and reverse lookup zone.
- Remote Server Administration and Troubleshooting in Linux.
- Write/debug shell programs for cron, security checking, backup, etc.
- Availability of production server 24*7.
- Performance & Capacity management using monitoring tools.
- Responsible for company-wide systems and network security.
- Managed users, groups, FTP accounts, and clients' permissions and security.
- Web server administration like Apache.
- Installing and configuring ESxi servers on various servers and storage platforms.
- Installing, configuring and managing virtual center.
- Performing snapshots, cloning, cold migrations and hot migrations.
- Creating templates from VM's and deploy VM's from templates and allocate resources.
- Moving VMs from one LUN to another LUN using storage vMotionnistration like Apache.
- Managing network printers and application installation for Unix/Linux flavours users.
- Handling Linux Based Networking, Web server, Ftp server, DNS server, Samba Server, DHCP server, NFS server, Squid server, HTTP Server security, compiling, Install Mysql software & Installing open source Software.

- Changing a user password or password parameters.
- Creation of file systems and checking the NFS automount file systems functionality.
- Managing and resolving server and user-level issues.
- Sop for NTP configuration on a new client.
- Handling Linux Based Mail server, Web server and Ftp server. □ Securing and managing network with firewall & iptables.
- Maintaining better Coordination between the team members.
- Creating Virtual hosting and deploying the applications in Apache.

TECHNICAL SKILLS

- Operating Systems : RHEL 5.x, 6.x, 7.x, CentOS, SUSE Linux
- WWW Servers : Apache, Apache Tomcat.
- Networking : TCP/IP, NFS, Telnet, FTP, DNS, HTTP, NIS
- Backup : Tar, Dump, Rsync, Scp.
- Security : SSH, SSL, IP tables, TCP Wrappers, port scanner
- Other : Samba
- Tools : One view, Vmware

PROFESSIONAL EXPERIENCE

Coforge Limited, Bangalore from Jan 2018 to Till Date.

Project: e-auction implementation

Client: tobacco board

Designation: Linux System Administrator

Responsibilities:

- System Administration of Linux Servers Red Hat, Centos.
- Created user accounts, groups and assigned privileges to them.
- Installation and configuration of Red Hat Enterprise Linux.
- Troubleshooting on various issues of Linux box.
- Network File system Administration for Servers and Clients, Importing Exporting File systems, Troubleshooting NFS.
- Configuring FTP server to maintain the shared folders.
- User management: Creation, Deletion, Assigning rights/privileges to users as per ticket/approval.
- Configuring and maintaining NTP Server.
- Managing File System, creation/extend as per Change Management Policy.
- Maintenance and administration of Linux, providing support via Ticketing System.

- Taking Daily backup and Daily reports.
- Solving the issues based on customer requirements.
- NFS server configuration and maintenance.
- Use of LVM for dynamically extending and reducing partitions.
- DNS server configuration and maintenance.
- DHCP server configuration and maintenance.
- Creating hard links and softlinks.
- Automation of jobs through crontab and at.
- Administrated NFS, FTP services in Linux.
- Troubleshooting Day-to-Day issues with various Servers on different platforms.
- File system Administration, Setting up Disk Quota.
- Installed SCSI storage media and created volumes with high availability using different RAID technologies like RAID 0,RAID 1,RAID 0+1 and RAID5.
- Attending Team meetings regularly.
- Basic Knowledge ofMySQL.
- Monitoring server using one view monitoring tool.
- Installing and configuring ESxi servers on various servers and storage platforms.
- Installing, configuring and managing virtual center.
- Performing snapshots, cloning, cold migrations and hot migrations.
- Creating templates from VM's and deploy VM's from templates and allocate resources.
- Moving VMs from one LUN to another LUN using storage vMotion
- Installation, configurations and troubleshooting of Apache servers.
- Customization of the application with required features.
- Remote system administration using tools like ssh, and Telnet.
- Installing packages through RPM, YUM.
- Configuration of Samba File Server.
- Good knowledge of identifying and solving problems and enjoy working in a team.

EDUCATIONAL QUALIFICATION:

- B. Tech(Electrical Engineering) from JNTU Kakinada in the Year 2016

PERSONAL PROFILE

Marital Status	:	Unmarried
Gender	:	Male
Date of Birth	:	15-08-1995
Languages Known	:	English, Telugu.
Pan card	:	BJRPT1171Q

DECLARATION

I hereby declare that all the details furnished above are true to the best of my knowledge.

Place:Bangalore

Date: _____

(Prasanna Kumar)