VASU DEVUDU.A
PH: +91-9986916930
Email:vasu.linux6@gmail.com

Career Objective:-

More than 3+ years hands on experience in the computer field including Server Management, with RHEL Suse Linux and VMware. Desktop Management, LAN, Systems and software administration. Contribute overall organizational growth by utilizing and expanding the experience, training and technical capabilities.

Professional SUMMARY: -

- Having 3 +years of I.T industry experience in **Linux System Administration** in Production Support of applications on **Red hat Linux6.x and Suse Linux servers**.
- Experience in Installation of **RHEL 6.x**. and **Suse Linux 11**
- Handling **Production servers**, **Development servers** and **Application servers** monitoring servers in a 24/7 environment.
- Expertise in installation, configuration of **File System, Logical Volume Management (LVM).**
- **User Administration** and **Group Administration** Activities – Account Creation/Deletion/ Modification.
- Strong experience in applying security by using **ACL operations, Sticky bit, SetGID and SetUID.**
- Experience in Installing, configuring, and maintaining of **FTP, SAMBA, NFS** and **APACHE** Servers.
- Monitoring the server Health - **CPU, Memory, Disk space .**
- Extensive Knowledge on Configuration and Management of **SELINUX.**
- Scheduling the jobs using **Crontab** and **AT**
- Backup and Restore the server data using **rsync** and **tar**.
- Setting up and securing remote logins using **SSH**.
- Expertise in Installation has done by using **Kick Start Server** installation method.
- Experience in Applying Security **PATCHES and Kernel PATCHES.**
- Installation of Linux Operating Systems, and client based applications.
- Documentation of daily, weekly, monthly report.
- Experience in **Managing installed Services (Starting and Stopping).**
- Extensive Knowledge on **DNS** and **DHCP** Servers.
- Knowledge on **Mail Server**, and **Proxy Servers.**
- Extensive Knowledge on Networking concepts such as **TCP/IP, UDP, SSH** and **TELNET.**
- **Processes administration** and management like monitoring, **start/stop/kill various processes/sub process.**
- Performance monitoring using **iostat, top, vmstat, sar, netstat.**

- Attending and closing the Service requests as per **SLA.**
- Package and Patch Management using **YUM** and **RPM**.
- Coordinating with the team to provide good quality of service.
- Involving in server and application level activities.
- Knowledge on Installation, Configuration of **VM Ware Work Station.**
- Basic Knowledge on **SAN,NAS and Networking.**

QUALIFICATION:

- **B.Tech** (ECE) from **JNTU** in the Year **2011**.

TECHNICAL SKILLS:

Skills	Tools
Operating system	Linux (RedHat 6.X,7.X), Suse Linux 11, Windows 7
Networking	TCP/IP, UDP,DNS, NFS, SSH, DHCP,TELNET
Web Technologies	Apache
Monitoring Tools	Top , Sar, vmstat

Professional Trainings.

Completed RHEL 7 System administration training from Linux Learning Center, Bangalore.

WORK EXPERIENCE:

- Working as a **System Administrator** in **NEO Bytes software solutions** from **Sep 2012** to till date.

Project Details

Project	:	Bluefin
Environment	**:**	RHEL 6.x.
Duration	**:**	Sep 2012 – Till
Team Size	**:**	10
Role	**:**	Team Member

Responsibilities:
- System Administration, maintaince and monitoring various day to day operation.
- Creating and managing Users and Groups.
- Performing health checks on servers.
- Checking log files & truncating the files as needed.
- Working on ticketing tool system (JIRA) based on client requirement.
- Involved in managing Standard Partitions using fdisk and managed File Systems using Software RAID and Logical Volume Management (LVM).

- Managing and mounting file systems using format, fsck and mount
- Monitoring virtual memory and adding additional swap space as needed.
- Configuring and trouble shooting of various services like NFS, SSH , Telnet , FTP on Linux platform.
- Security Implementation through ACL, Set uid, Set gid.
- Backing up Server data using tar, gun zip, gzip, SCP etc.
- Attending tickets on file system for increasing of file system.
- Service management (Starting and Stopping services).
- Third party Software Installation by using YUM and RPM.
- Installing packages & patches by using yum and zypper tools from repos servers.
- Configuration and Management of FTP, SAMBA and APACHE Servers.
- VM Servers build & rebuild (Deploying the New VM from the Template and Cloning an Existing VM) as per the client request.
- Installation and configuration of virtual machines in an Enterprise SAN and NAS environment.
- Security hardening and Monitoring of VM's & ESX servers (CPU, Memory, Disk, Network Utilization) for Security Compliance.
- Performing Snapshots, Cloning, cold migrations and hot migrations.
- Creating, Managing and Troubleshooting virtual machine (VM) issues.
- Documenting different issues with solution for future reference purpose.
- Provided 24/7 on call availability by means of cell phone, instant messaging and e-mail.

Personal Profile : -

DOB	:	10th July 1990.
Marital Status	:	Single.
Nationality	:	Indian.
Languages Knows	:	English, Telugu & Hindi.

Declaration:-

I hereby affirm that the information in this document is accurate and true to best of my knowledge.

(Vasu .A)