

Seeking a challenging career that utilizes as well as explores my potential to the greatest extent

Executive Summary:

- ❖ I Have **3.7 Years** of experience in the area of **Linux Systems Administration** and Application Management.
- ❖ Installation, troubleshooting and changing the kernel parameters in Linux Systems.
- ❖ Assigning the LUNs from the storage and configuring the LVMs.
- ❖ Heterogeneous DB Support (Oracle, MySQL).
- ❖ Installing and troubleshooting of web servers like Jboss, apache and load Balance by using heartbeat and hardware load balancer.
- ❖ Patches updating from RedHat Subscription.
- ❖ Performance & Capacity management using monitoring tools.
- ❖ Responsible for company-wide systems and network security.
- ❖ Performing backups/restores using Sync Backup Open Source Tool and Commvault.
- ❖ Technical support for in-house programmers.
- ❖ Remote Server Administration and Troubleshooting in Linux.
- ❖ Installation and configuration of third party packages.
- ❖ Write/debug shell programs for cron, security checking, backup, etc.
- ❖ Installation of Linux/Unix server's like RedHat, Solaris and linking with Windows using SAMBA.
- ❖ Managed users, groups, and ftp accounts, permissions and security for clients.
- ❖ Web server administration like Apache.
- ❖ Managing network printers, Application installation for the users in Unix/Linux flavors.
- ❖ Handling Linux Based Networking, Web server, Ftp server, DNS server, Samba Server, DHCP server, NFS server, Nis server, Squid server, Http Server security, compiling, Install MySQL software & Installing open source Software's.
- ❖ Creation of file systems and checking the NFS auto mount file systems functionality.
- ❖ Installation, up gradation and troubleshooting of Linux / Windows Servers and PCs.
- ❖ Managing and resolving server and user level issues.
- ❖ Handling Linux Based Mail server, Web server and Ftp server.
- ❖ Securing and managing network with firewall & Iptables, creating rules to filter traffic.
- ❖ Maintaining better Co - ordination between the team members.
- ❖ Good knowledge of identifying and solving problems and enjoy working in a team.

Technical Skills:-

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|-------------------|---|---|
| Operating Systems | : | RedHat (4.0, 5.0, 6.0) Windows (2000, 03PRO/SERVER, 2003, XP). |
| WWW Servers | : | Apache. |
| Networking | : | TCP/IP, NFS, Telnet, FTP, DNS, DHCP, HTTP, NIS |

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|-----------|---|--|
| Mail | : | SMTP, POP, IMAP, Qmail, Send mail |
| Backup | : | Tar, Cpio, Dump (ufsdump) |
| Security | : | SSH, SSL, IPtables, TCP Wrappers, port scanners |
| Databases | : | Oracle 10g, MySQL |
| Other | : | Samba, Proxy (squid), Red hat Cluster, VMWare ESX 4i |

Work Experience:-

- ❖ Working as a Linux Administrator for **Hewlett Packard.**, Bangalore from Apr 2012 to till date.

Education:-

- ❖ Completed **Master of Computer Application** from Anna University in Chennai.

Projects Summary:

Project #1:

| | | |
|------------------|---|--------------------------|
| Project Name | : | Bank of America (BOA) |
| Client | : | IFMR |
| Technologies | : | MySQL, Apache, J2EE |
| Operating system | : | LINUX |
| Role | : | Application Support (L2) |

Description:

This Project will improve the quality of data in an organization. It is helpful in knowing the true identity of each customer and ensures that the customer information such as name, mailing list and contact list contains the accurate data with appropriate format and without duplicates.

Responsibilities:

- ❖ System Administration of Linux Servers Red Hat, Ubuntu server, Fedora.
- ❖ Deploying and updating the new patches.
- ❖ Taking Daily backup and Daily reports.
- ❖ Checking disk space and the replication from production to replication server.
- ❖ Solving the issues based on customer requirements.
- ❖ Creating the branches and entities in production and uat.
- ❖ Linux server & any OS Network Through installation service (RIS setup) installing one server to number of client side via PXE Boot. As a (system-config-kick start.)
- ❖ Installation and Configuration
- ❖ NFS server configuration and maintenance.
- ❖ Use of LVM for dynamically extending and reducing partitions.
- ❖ DNS server configuration and maintenance.
- ❖ DHCP server configuration and maintenance.

- ❖ Troubleshooting the technical problems
- ❖ Customization the application with required features
- ❖ Remote system administration using tools like SSH, Telnet, and Rlogin.
- ❖ Planning and implementing system upgrades including hardware, operating system and periodical patch upgrades.
- ❖ Installation, configuration and administration of VMware.
- ❖ Automation of jobs through crontab and autosys.
- ❖ Configuration of Samba File Server.

Project#2:

Client : One West Bank, US

Designation : Linux System Administrator

Environment : RHEL 5.x, 6.x, Apache, MySQL

Responsibilities:

- ❖ System Administration of Linux Servers RHEL 4, 5, Fedora.
- ❖ NFS server configuration and maintenance.
- ❖ NIS server configuration and maintenance.
- ❖ FTP server configuration and restricting users.
- ❖ DNS server configuration and maintenance.
- ❖ DHCP server configuration and maintenance.
- ❖ Apache configuration and maintenance.
- ❖ Configuration of Samba File Server.
- ❖ Experience in Using YUM Repository.
- ❖ Monitoring & regularly taking back up of the server data.
- ❖ Installation and Management of various Open source Software's.
- ❖ Use of LVM for dynamically extending and reducing partitions.
- ❖ Managing a file System like addition, growing of file system etc.
- ❖ Configuration of Raid0, Raid1, and Raid5 for Production /Development Environment.
- ❖ Planning and performing backups
- ❖ Administration of Proxy Server, SSH, FTP Servers Administration.
- ❖ Configuring LDAP, DNS, NIS and SAMBA servers and clients.
- ❖ Wrote Scripts with Shell and PERL for User Management and Administration
- ❖ Automated Installation with Kick start using CD-ROM
- ❖ Installing, configuring and upgrading Redhat Servers.
- ❖ Monitored hardware and software functionality 24/7 to ensure their connectivity and availability.
- ❖ Managed users and groups, File/Directory Permissions under Linux
- ❖ Installation of Application like Apache Web server, MS IIS, Oracle.
- ❖ Troubleshooting ADS, DNS, DHCP server & clients, Monitoring & Troubleshooting Domain related issues.