R.Krishna Prasad Linux Systems Administrator

9440120977, kp.runkana@gmail.com **RedHat Enterprise Linux, CentOS**

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Over 8 years of experience in System Administration working on Redhat Enterprise Linux, Cent OS and Windows environments.

Administration Skills:

* Setup, configure and trouble shoot TCP/IP, DHCP, Firewall, SSH in a multiplatform LAN.
* Install and configure a NFS, Samba server shares.
* User and Security Management in Linux- create, modify, user accounts, delete groups and Change permission, setup password aging policy.
* Configure and Manage bind DNS and records.
* Manage MailServer: Postfix with Cyrus, Antispam, Antivirus, Webmail, SSL.
* Manage application servers: Apache Tomcat, Nginx, MySQL.
* Monitoring Applications, Performance of servers using ps, top, sar, iostat, vmstat.
* Monitoring logs in Linux servers, including processes and performance tuning.
* Deployed Puppet, Puppet Dashboard, and PuppetDB.
* Support Active Directory Services implementation.
* Install and support enterprise HP Blade Servers HP BL460/465, Dell Rack Rack Servers DL 380/360, HP 3PAR storage.

Professional Experience

Catalog IT Systems Pvt Ltd April, 2018 – Present

Linux System Administrator

**Job Profile:**

* Working for AP Police State Data Center spanning 100+ servers for Mission critical services CCTNS, NERS Projects in 24X7 Production and On-Call environment.
* Maintain Mail Server (Postfix +Apache + MySQL)– Monitoring MailQueue, Performance, Services, MailBoxes, Clearing Logs, Backup Database. Manage users, Groups.
* Implemented DNS (BIND) Servers Public, Local networks. Update records and Monitoring.
* Install and configure Web Servers (NGINX), FTP Servers.
* Monitoring server performance and network status using Prometheus + Grafana tools.
* Supporting all **RHEL-(6/7)/ CentOS-(6/7)/ Windows 2012-2016** Servers running on HP/Dell hardware.
* Ability to handle significant workload with experience in managing Windows Servers, Cisco Switches/Routers.

Infopark Software Technologies February 2010 – March 2018

System Administrator

***Job Profile:***

* Install and manage RHEL, CentOS, Windows 2012 Servers.
* Configure DNS, DHCP, FTP Servers (Ubuntu, Fedora).
* Configure LVM (Striped and Mirror sets), Snapshots and Backup.
* Configure SSH, Toolkits (Eclipse, ADK), Apache (tomcat) on Linux.
* Create users, groups and assign permissions (acl, ntfs).
* Monitoring disks status in LVM and NAS Boxes, checking Log files.
* Troubleshoot disk space, high CPU usage, swap space, and file permissions.
* Support in monitoring Network, System performance and inventory with Solarwinds.
* Install windows systems, software, and troubleshoot network problems.

UTL Technologies Limited September 2005 - January2010

System Administrator

***Job Profile:***

* Support Windows2003 Active Directory Domain management.
* Monitor daily Backup and timely Restore database of the servers using NetBackup.
* Providing the users the access to network drives or shared folders.
* Manage Server hardware and maintain inventory list.
* Checking status of the WAN connection, monitor Cisco 3600/2500 Branch Routers.
* Interact with the concerned resolver groups in replacing the hardware if required.
* Assembled computers, performed upgrades, Troubleshoot of OS related issues.
* Supported in-house LAN, computers running windows.

**Educational Qualifications:**

* M.Sc Electronics, Nagarjuna University — 1998.
* B.Sc Electronics, Nagarjuna University — 1996.
* **Microsoft Certified Systems Engineer on Windows Server 2003.**
* **Cisco Certified Network Associate.**

**Personal Details:**

Residence Address : #26-16-18, OppSBI, Gandhinagar, Vijayawada-3

Date of Birth : 09th August, 1975

Languages Known : English, Hindi and Telugu.

Hobbies : IT Training, Reading