Linux System Administrator
Rohit Mishra

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Objective:
Seeking a position to utilize my skills and abilities to achieve professional growth while being resourceful and innovative.

Key Skills:
Centos 5, 6, 7, RHEL 5, 6, Web Hosting, Domain management, Microsoft Office, Network Troubleshooting, Cyberoam and Checkpoint firewall, Desktop and server support.

Work Experience:

Linux System administrator
Juriscape Legal Research Pvt. Ltd (US based Legal Recruiting Company)
From: April 2012

Summary:

• Over 8 Years of Experience in LINUX Systems and Network administration for Linux Red Hat RHEL 4, 5, 6, Centos 5, 6, 7

• Oversee IT infrastructure and respond to urgent technical issues.

• Monitor and report server issues as well as perform Desktop and server upgrades.

• Maintain 150 + Linux servers and 4000 + Domains.

• Linux sever installation, administration and Troubleshoot.

• Installation and administration of LAMP.

• Maintain and update software as needed in Windows 10, Linux and Mac OS.

• Respond to all incoming contacts (phone/email/online/in-person) in regards to a multitude of technical issues.

• Resolve technical incidents through the use of experience, available documentation, and tools.

• Create documentation for resolutions of technical incidents.

- Installing, configuration, troubleshooting, and maintaining Linux based servers.
- Installing, maintaining, and troubleshooting of Windows and Linux machines used to retrieve, process, and play various video files.
- Installation, maintaining, and troubleshooting of various third party applications.
- Scripting in bash to automate various procedures.
- Creating and troubleshooting configuration files for various programs.
- Lead technician in charge of the upgrade from Red Hat version 5.1 to version 6.5 across 100+servers.
- Maintain 100% uptime of Livestream platform

Responsibilities:

- Install, configure, update and troubleshoot services such as OS level concerns, web server, database server, applications server and mail servers ; includes Apache, PHP, FTP, SSH and DNS.
- Involved in installation, configuration and administration of RHEL / Centos Servers.
- Installation of Packages, Patch Management and Upgrades.
- Involved in migration and consolidation of Linux Servers in Production data center.
- Experienced in creating and maintaining users, profile, security rights, disk space and process monitoring.
- Experienced in file system administration, resolving system errors, crashes and file system errors.
- Possess hands on experience with the SSL.
- Security Configuration, Network, System Monitoring on Linux based Servers Basic hardening of the system and network security, attaining the goal of allowing only the valid users/ports into the system.
- Experienced on Puppet configuration management tool
- Experience in Managing various Network related tasks such as TCP/IP, NFS, DNS, DHCP and SMTP.
- Configuring and Administering FTP on Linux server environment.
- Experienced in writing Shell scripts using bash group/user administration, startup/shutdown and other system related task.
- Mysql Database maintenance, process automation of databases, applications and backup.
- Experience in Troubleshooting Hardware, Storage, Application Bottlenecks. System Recovery, Crash dump analysis and performance tuning.
- Experienced in different tools for monitoring the health checkups using Nagios and Xymon
- Responsible for resolving network issues using network tools like ping, tcptraceroute, traceroute, tcpdump.
- Develop and maintain the documents, library and procedural documents of the system.
- Installation/Administration of RHEL 5.6 and Centos 5/6/7 on Multiple Servers configuration, testing on both physical and virtual machines ..
- Install and configure various services like DHCP, NFS, DNS,Apache Web Server, NIS, , Samba, SSH, FTP/SFTP, Sendmail/SMTP, Telnet, RPM Package Management, File System Management
- Worked on Security/Authorizations Created users with limited and full root privileges. Create and manage sudoers.

- Perform day to day Linux administration such as user accounts,logonscripts,directory services, file system shares, permissions. Support Mysql database.
- Setup NFS and Samba File sharing on Linux and Windows servers.
- Utilized Remedy for data center service requests Network requests for IP's, ILO's, and DNS changes .
- Setting up cron schedules for backups and monitoring processes
- Updating YUM Repository and Redhat Package Manager RPM .
- Monitored Linux server for CPU Utilization, Memory Utilization, and Disk Utilization for performance monitoring.
- Configuring load-balancing on apache, on Redhat Linux 5.x Setting up NIS/NFS on RedHat servers.
- Configured Logical Volume Manager, Configure RAID 0, RAID 0 1, RAID1, RAID 5.
- Prepared server availability report for the management.
- Supported databases like Mysql, Web servers like Apache, other proprietary applications.
- Optimized performance by tuning OS, kernel, memory, I/O, Database, Applications and Networks.
- Troubleshoot all hardware and software issues for Linux and windows Servers.
- Using rsyslog & mysql, deployed a custom syslog reporting solution for system alerts and notifications.
- Installed, maintained and finetuned the Apache- Application Server in Linux Platform
- Building Physical as well as Virtual (VMware) Servers.
- Mass Build of Linux puppet automation application.
- Verification of the built servers.
- Monitored System Activities like CPU, Memory, Disk and Swap space usage to avoid any performance issues.
- Installations of Nagios and Xymon, monitoring tool, in more than 300 servers.
- Worked with DBA team for database performance issues, network related issue on Linux / Unix Servers and with vendors for hardware related issues.
- Configuration and administration of Web (Apache), DHCP and FTP Servers in Linux server.
- Responsible for setting cron jobs on the servers.
- Expertise in managing shared NFS files system, mounting and un-mounting NFS server, NFS client on remote machine, sharing remote file folder, starting and stopping the NFS services.
- Implemented System policies and hardware profiles, hard disk configuration for fault tolerance, disk mirroring and back up the data using BACKUP devices.
- Administered Linux servers for several functions including managing Apace server, mail server, MySQL database and firewalls in both development and production
- Installing, configuring, and managing network switches, load balancers, console servers, and other network devices
- Experience with providing detailed analysis and feedback to management for escalated issues
- Experienced in supporting 7x24 production computing environments, on-call and weekendsupport

Computer Proficiency:

- **Operating Systems**   : Linux Red Hat 5.x, 6.x , CentOS 5/6/7, Fedora, Windows 98/2000/2003/XP/VISTA/10.

- **Hardware**   : HP DL360, DL385 G8/G7/G6/G5. IBM - F-SERIES AND P-SERIES, IBM RS6000.

- **Tools**   : Nagios, Puppet, IpTables, Xymon

- **Languages**   : Shell scripting

- **Databases**   : MYSQL

- **Network & Securities**   : TCP/IP, DNS, NFS, SSH, DHCP, Cisco Routers / Switches ,Proxy Servers, Firewalls

- **Web/Applications Technologies**   : Apache

- **Mail Server**   : Sendmail, Postfix, Exim

Professional Qualification:-

- RHCE – Certified, Electromech, Ahmedabad.
- CNE 4.11 – Certified, Asset International, Ahemedabad
- Basic Hardware Course –KYPC- Asset International , Ahemedabad
- AWS - Running

Previous Experience:-

1) **Sr.Technical Support Engineer**
   Juriscape Legal Research Pvt. Ltd. - (2006 -2012)
   Company Profile: US based Legal Recruiting Company

Responsibilities:

- Responsible for resolution of all IT operational/support issues.
- Allotment of day-to-day calls to team members and receiving call status.
- Responsible for providing required data / reports as required by the management team.

- Responsible for installation, configuration and support of all types of software and hardware..
- Responsible for any rollout / implementation activities at the assigned sites.
- Responsible for planning and execution of routine preventive maintenance of IT hardware.
- Responsible for reporting out on day-to-day activities in a timely manner.
- Responsible for vendor interaction to facilitate resolution of any support / service needs.
- Responsible for enforcing IT policies as part of the overall corporate policy.
- Proficiency in Installation and Configuration of HP, COMPAQ, IBM & Assembled Computers and its Peripherals.
- Expertise in Installation and Configuration of varies Operating systems like Microsoft Windows XP, 10, Linux and MAC OS.
- Configuring & Maintaining Local Networks.
- Installation, Configuration & Maintaining Hubs and Switches.
- All computers backup and installing with update on net.
- Linux Installation and simple troubleshoot at client side.
- Responsible for managing the Antivirus server / client and updating the definitions.
- Planning and Development of structured cabling of 100+ nodes having Class B network.
- Call Center solutions like installation, configuring & troubleshooting IPPhone.
- Installation & configuration IP based camera with polycom for conference.
- Configuring Microsoft Outlook and Outlook Express.
- Vendor Management for warranty Desktop, UPS, Epabx systems.

2) Technical Support Engineer
Sai Info system Pvt. Ltd., Ahmedabad - (2005 -2006)
Company Profile:- One of the Leading Company Provide Technical support to Corporate Clients in Gujarat – India.

Responsibilities:

- Act as the **first point-of-contact** for IT operations / Supports activities for the assigned site(s).
- Worked as Technical Support In charge. Leading a team of Technical Support Engineers.
- Responsible for providing required data / reports as required by the management team.
- Responsible for installation, configuration and support of all types of software.
- Responsible for any rollout / implementation activities at the assigned sites.
- Responsible for planning and execution of routine preventive maintenance of IT hardware.
- Troubleshooting the Hardware and Network related problems.
- Allotment of day-to-day calls to team members and receiving call status.
- Linux Installation and simple troubleshoot at client side.
- Outlook Configuration and Troubleshoot.
- Antivirus Installation and Maintain.
- Troubleshooting server and client problems.
- Installation of **POS PCs** and Configuration.
- Troubleshooting the Internet connectivity problems.

3) Technical Support Engineer
  Paradigm Techno care, Ahmedabad - (2000 -2005)
  Company Profile: - Provide Technical Sales and support to End user.

Responsibilities:

- Assembling of desktop PCs.
- Diagnosing & Troubleshooting various problems in PC Installation & Configuration of Peripherals like Printers, Scanners, Modems, soundcards, Network cards Etc
- Installation of OS and Other software's.
- Troubleshoot Hardware, Network and Internet problem on Site.
- Configure and troubleshoot outlook problems
- Antivirus Installation and Maintain.
- Troubleshooting the Internet connectivity problems.

Personal Information:

- **Father's Name** : Jayprakash Mishra
- **Language's Known** : English, Hindi and Gujarati.
- **Educational Qualifications:** Bachelor of Commerce
- **DOB** : 26th December1974
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(Rohit Mishra)