Curriculum vitae

MANOJ SINGH

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| **Objective of application** | |
|  | To be an expert on the latest telecom technologies and contribute significantly to the growth of the organization and myself. I always look forward to challenging assignments for new product development, product marketing and interested in a career in project and/or product management in telecom technology. Having interest to work different people around the world. |
| **Professional Experience** | |
| I have **2.8** years of experience in Linux Administration like (REDHAT, CENTOS, SHELL SCRIPTING, MYSQL, VMWARE, HYPER-V, NAGIOS, SERVICE NOW, WORDPRESS, PIWIK) Domain. I have hands on experience in handle multiple production server simultaneously with good experience in the latest technologies like Red Hat Cluster and Nagios. Also having experience of giving support for critical Mailing applications running on Linux platform.  **TECHNICAL SKILLS**   * **Operating Systems :** Red Hat Linux 5/6, Centos 5/6, Win2008. * **Virtualization Tool :** VMware Esxi 4.1/5.0, Hyper-V 2008 * **Firewall :** MicroTik * **Database :** MySQL * **Scripting Language :** Bash * **Monitoring Tools :** Nagios, Piwik * **Mail Management tool :** iRedmail, Roundcube, Horde * **Content Management :** Wordpress * **Ticketing Tool :** Service Now, Vtiger * **Login Tool :** Putty, Winbox, WinScp, FileZilla   **PROFESSIONAL CERTIFICATIONS**   * Red Hat Certified Engineer. * Red Hat Certified System Administrator. * **Candidate ID: 120 - 077 - 367**   **PROFESSIONAL EXPERIENCE**  Working as a Technical Executive on Linux platform with **NTT DATA GDS**. Bangalore since NOV 2013 to till date.  **POFESSIONAL SUMMARY**  Responsible for installing, configuring and maintaining Linux servers, Red Hat Clusters. Also responsible for optimizing system performance and performing software installations and upgrades to Linux systems and maintaining them in accordance with established policies, procedures and service level agreements.  **Role and Responsibilities.**   * Taking responsibility as Level 2 System Admin (offshore) on production and test environment. * Work on ticketing based system wherein we get requests for Change Management, Incident Management and Standard Service requests. * Troubleshooting issues in Red Hat Linux Enterprise and Red Hat Clusters assuring the customer’s deadlines and productivity. * Configuring NIC bonding on the Red hat Linux enterprise servers for networking and failover of the NIC cards. * Configuring RSA encryption between multiple Linux servers for security enhancements of various data transfers. * Maintaining customer accounts along with providing required access to the compute environment. * Configuring Nagios plugins in servers so that it can be monitored through Nagios monitoring tool. * Changing the status of the server by using server signoff. * Troubleshooting performance related issues for **70,000+** Linux servers. * Installation, Configuration & management of RHEL-5/6 on VMware ESXi Servers. * Responding to alerts in timely fashion as per the pre-defined priority levels and SLAs. * Timely escalation of complex issues to ‘L3s’. * Availability of production server 24\* 7. | |

**PROFESSIONAL EXPERIENCE**

Worked as a Linux System Administrator with **Cubic Live InfoTech Pvt Ltd.** Bangalore since Aug 2012 to Nov 2013.

**POFESSIONAL SUMMARY**

Hired as a full-time systems administrator with following initial consulting role. Provide Linux administration, to maintain Mail servers, Nagios monitoring servers, Wordpress content management tool, Piwik website management tool. Also manage FTP servers, DNS, Firewall to maintain security in servers for clients and employer.

**Roles and Responsibilities:**

* Implement, Configure, Manage & Support Linux based mail & web server infrastructure in hosting environment.
* Improved system security by allowing required ports through MicroTik firewall.
* Set up and maintain Linux based web servers in hosting environment.
* Configuring SSL Certificate for Mail/Web server to provide security.
* Installed and configure Nagios server in order to monitor the remote server.
* Configuring Nagios plugins in servers so that it can be monitored through Nagios monitoring tool.
* Working on ticketing based system where we get request for change management, incident management and standard service request.
* Implemented Wordpress server for content management.
* Installed and configure Piwik for website monitoring.
* Performed routine checks on the Linux servers.
* Increasing the hard disk size through LVM.
* Creating Users and assigning privileges to them and also managing Users & their password.
* Planning for Job schedule & implementation.
* Backup & restoration of mails as per the client requirement.
* Day to day monitoring of alert logs.
* Maintained necessary back-up of the important files.
* Make documented files for all the desired configuration steps and resolutions of the issues for future reference.
* Team Work and client Interaction.

**LINUX ADMINISTRATION**

* Installation and configuration of linux server in VMware Esxi 4x/5x.
* Storage management with LVM and Quotas.
* Ensuring data redundancy with RAID implementation.
* Maintaining User and Group accounts.
* Security implementation through ACL.
* Installations of software applications by YUM, RPM, PEAR, PECL.
* Installation and configuration of infrastructure Servers (DNS, DHCP).
* Installation and configuration of file server FTP, NFS & SAMBA.
* Installation and configuration of NIS Domain server and clients.
* Configuration of Mail Servers (Zimbra, Postfix, iRedMail, Horde)
* Configuration and Managing Webserver (Apache).
* Increasing The SWAP memory manually.
* Controlling internet access by implementing ACL & policies in SQUID Proxy server.
* Installing various versions of MySQL, WORDPRESS, Piwik.
* Knowledge on SAN, LDAP, CLUSTER, HTTPS, VPN.

**NAGIOS**

* Installation and configuration of différent version on Nagios Tools on a Linux Platform.
* Configurions of NRPE plugins on remote Linux and Windows server to monitor by Nagios.
* Configuration various plugins to monitor various services (SMTP, LDAP, MAILQ, MYSQL, IMAP, POP3, HTTP, LOAD, UPTIME, DISK USAGE).

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