Raghuveer Singh

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Linux System Administrator
Proven Success in Systems Optimization and Strategic IT Solution

Over 8 years of experience in Infrastructure Management, Support Desktop, Application and managing server infrastructure and data center operations across Linux and Windows platforms. Effectively plan, install, configure and optimize IT infrastructure to achieve high availability and performance.

Key Strength Area

➢ Operating Systems	Redhat Enterprises Linux, CentOS, Fedora, Ubuntu, Scientific Linux, Windows XP, Vista,07,10 and MacOS X Sierra, Mojave
➢ Monitoring Tool	Nagios , Cacti , SARG
➢ Centralized Inventory Tool	GLPI with FusionInventory
➢ Virtualization & Cloud	VMWare ESXi , Proxmox KVM & Openstack, Basic AWS
➢ Network Utilities	Route, tcpdump, iptraf, nmap, wireshark, traceroot, mtr, netstat, nslookup
➢ VPN & Tunneling	OpensWAN, strongsWAN, OpenVPN & PPTP
➢ Network Services	FTP, NFS, DHCP, SAMBA File Server,
➢ Antivirus Server Software	Kaspersky, Symantech, Quick heal

Summary of work Experience

- ➢ Experience in Infrastructure Management Support like Desktop and Application Support, Network Support, IP Phones, Open-source Solution, Configure and installing supporting business applications such as Test Complete, Tesla, Test rail, GIT etc.
- ➢ Experience in Virtualization, VMWare and open source technology like kvm, Ovirt, Proxmox 5 in HA mode.
- ➢ Familiar with Openstack Infrastructure, Deployment, Upgrade and Manage instances.
- ➢ Troubleshoot network by many network commands like traceroot, mtr, ifplugstatus, netstat, dhclient, host, nslookup, arp, ethtool.
- ➢ Familiar with network routing, adding network, enable network forwarding, IP aliasing
- ➢ Experienced with many network monitoring tools like tcpdump, iptraf, nmap, wireshark, gkrellm , Cheops.
- ➢ Experienced with many remote commands like rcp, rsh, rlogin, rwho, scp, rcp
- ➢ Planning to day to day work with team and Coordinate with admin team to   purchase new devices.
- ➢ Manage and provide technical support to Biometric device.
- ➢ Experience with Many monitoring tool like NAGIOS to manage IT infrastructure , Cacti Network Tool to monitor ISP and LAN performance graphically and send report automatically , GLPI with fusion inventory for making IT inventory centralized and SARG Monitoring Tool to monitoring accessed URL in LAN.
- ➢ Experienced with FTP, NFS, DHCP, Samba, Squid and Apache.
- ➢ Excellent Experience in Configuration to Opensource Proxmox KVM with HA to replace high costly Vmware licence.
- ➢ Familiar with many open source OS like Red hat, Centos, Fedora, Ubuntu, Scientific Linux etc.
- ➢ Configure and manage YUM Server for resolving software dependency and working with rpm, crontab, quota management, print management, secure shell etc. And troubleshoot application, hardware issues.\
- ➢ Experienced with Network Installation using FTP, NFS, HTTP and configure BootP server for automated installation.
- ➢ Configure and monitor Antivirus Server like Symantec, Trend micro, Quick heal, Seqrite, Kaspersky and monitor client remotely.
- ➢ Troubleshoot problems like corrupted boot loader, lost system files in Linux Rescue Mode.
- ➢ Configure and maintain printer, scanner and backup devices.
- ➢ Proficient with Microsoft and Open-source products and working with many tools Skype, Go To Meeting, Webex etc
- ➢ Monitor network and connectivity of client's server and follow up with ISP.
- ➢ Experienced with Active Directory and LDAP User Administration.

Professional Experience

Damcosoft Pvt Ltd. - Hyderabad | June 2017 to Present
System Administrator

Role & Responsibilities:-
- Configured and Manage Proxmox KVM Server with high availability (Achievement)
- Configured and Manage Github Server for Testing user
- Configured and Manage Centos Samba server and assigning permission and quota for users.
- Configured and Monitor Cacti and Nagios network monitor tool (Achievement)
- Configured Inventory management by GLPI and track all resources centralized . (Achievement)
- Manage end user accounts, permissions, access rights, and storage allocations in accordance
- Experience in installing and configuring various versions of ESXi and Guest machines.
- Support for testing users to install VPN, Tesla, Testcomplete, Testrail etc according to project requirement.
- Configuration & troubleshooting Grandstream phones.
- Email management creating mail id's, Assigning to groups,forwarding, renaming,
- Backup of all server's using Urbackup, Crontab for outlook and other user's important data.
- Troubleshoot end user desktop, application, network, printer,Wi-Fi and intercom problems of 200 users in corporate office and remote support with team viewer, ammy admin, Skype, share desktop tool to connect branch office's users situated in different locations
- Manage LDAP users & group and assign policy.
- Problem escalate to vendors by logged the complaint and Follow up with Vendors.
- Responsible for meeting management with clients and town hall meetings with branch to branch.
- Responsible for submit weekly report for various things like hardware inventory, database, license, backup etc.
- Responsible for team management and work distribution and working on management, managers and end users requirements.

Enhanced Wapp Systems (India) Pvt. Ltd. - Gurgaon | March 2013 to June 2017
Engineer - IT

Role & Responsibilities:-
- Configure Squid server for web filtering, restrict unauthorized sites and manage Squid by SARG.
- Manage Zimbra Mail server like makes users mail id, password, quota, group management etc. and familiar with various mail client like ms outlook, kmail, zimbra desktop, evolution, thunderbird etc.
- Working with open source PFSense firewall and manage DHCP clients, Internet, VPN, etc..
- Manage FTP for remote users for document sharing.
- Working with many open source product like officeLibre,WPS office, Brasero, Webmin, Thunderbird, Project Libre, FreeNAS Kmail,Evolution, ERP software etc..
- Manage Sequrite Quick heal antivirus server and generate reports and scanning clients with updated patches.
- Assign permission to users on ERP server and Open CRM, troubleshoot user's problem and coordinate to vendor and give training to new users when required.

Knack Global Pvt. Limited - Chandigarh | Aug 2011 to Dec 2012
Network Administrator

Role & Responsibilities:-
- Configure squid server, manage web filtering and provide smooth environment for users (Achievement)
- Install and configure the DHCP server and assign IP address to client
- Provided technical support in a mixed Windows and Linux environment..
- Troubleshoot hardware , Application and OS related problems
- Manage Backup device (NAS), Backup Management, Reporting and recovery when required.
- Maintain record of IT equipment and making inventory.
- Troubleshoot Software, Application, and VoIP issues and follow up daily activity of users.
- Manage active directory users and group and file server permission.
- Manage Trend Micro antivirus server, client's installation, updation and device control.
- Configuration & troubleshooting AVAYA phones

HCL Infosystems Ltd - Noida | Nov 2009 to July 2011
Desktop Support Engineer
Project: - Mecon Limited | Sep 2010 to July 2011

Role & Responsibilities:-
- ➢ Manage Squid Server and Postmaster Enterprises Mail Application.
- ➢ Troubleshoot desktop and application problems of Linux users
- ➢ Troubleshoot Software and follow daily activity of users, and network related problems like change connector, check cable using cable tester and I/O port cabling also.
- ➢ Installing, configuring and troubleshooting of HCL, HP, PCS, Dell, Wipro Desktop and Laptops.
- ➢ Installing OS, Drivers, Application Software, Antivirus and their updates.
- ➢ Configuring Outlook & outlook Express mail settings.
- ➢ Configuration of Internet & Sharing connections using Proxy Server.
- ➢ Ensure generation and delivery of accurate daily, weekly and monthly reports.
- ➢ To ensure the smooth Operation of Entire System (250 Computers, including Desktops, Laptops) Printer, Scanners. Plotters, LAN, WAN and Various types of Applications.

Project: - Reserve Bank of India | Nov 2009 to Aug 2010

Role & Responsibilities:-
- ➢ Manage Symantec Endpoint Protection Manager (SEPM) and Installation of Server of Symantec Antivirus and Symantec Client Security at customer end.
- ➢ Manage Active Directory manage users & group. Add users and assign permission.

Technical Training

- ➢ International Certificate in Red Hat Linux 05 as a Red Hat Certified Engineer (Certificate No. 805009094141254)
- ➢ One year certification program from HCL CDC (New Delhi) as a HCL Certified Engineer in Infrastructure Management (Module Completed:- A+, N+, MCSE, CCNA, RHCE, Server+, and Security+)

Academic Qualification

- ➢ MCA from Punjab Technical University with 70%
- ➢ HCE (Infrastructure Management) from HCL CDC with 65%
- ➢ B.SC (IT) from Sikkim Manipal University with 67%
- ➢ 12th Passed From Rajasthan Board, Ajmer with 61%
- ➢ 10th Passed From Rajasthan Board, Ajmer with 60%

Personal Details

- ➢ Date of Birth   : 10th August 1986.
- ➢ Marital Status   : Married
- ➢ Hobbies   : Working with computers & listen to music
- ➢ Passport No   : J0491571

I assure that if given me an opportunity I shall prove myself as a big asset for the company.

Place :

Date :   *Raghuveer Singh Saini*