

**SATISH SWARUP SINGH**

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**Objective :-** I am seeking a challenging technical position, in a dynamic work environment which will permit me to explore new skill sets and continue practicing them. Desire to join an innovative team as a Linux System Administrator utilizing my expertise in installation, configuration, monitoring, maintenance, and support of systems.

**Career Highlights :-**

- Linux and Vmware administrator with 3years of experience.
- Quick learner, motivated and challenge driven.
- Adept in troubleshooting and health checks.
- Analytical problem solving and multitasking skills

**Technical Skills :-**

- **Operating System** : Linux , Centos, Windows.
- **Database** : Mysql
- **Ticketing Tool** : ITMS
- **Monitoring/Backup Tools** : Nagios, Commvault, HPDP
- **Programming Languages** : Java , c, Html
- **Working Platforms** : VMware, Rhel 6,7,8

**Summary of Technical Skill Set :-**

- Good knowledge of Linux operating systems like RedHat Linux, CentOS 6 ,7,8 , ubuntu.
- Installation, configuration, troubleshooting and administration of Linux OS .
- Good Knowledge of Symlinks and Hardlink .
- Linux Process Management.
- Disk Management, Fdisk, LVM (Logical Volume, Volume Group), File Systems.
- Managing of partitions and FS using Logical Volume Manager , FDISK & Parted Tool .
- File system operations. (Create, mount, unmount and remove).
- User Administration (Creation, Modification, Deletion, Managing permissions).
- Good Understanding of compression and archive (tar, zip, gz,bz2).

- Good Knowledge of Permissions(chmod) and adv.perm (SUID,SGID,STICKYBIT,ACL).
- Basic Networking in Linux.
- Use and configuration of FTP, TELNET, SCP ,RSYNC to transfer files.
- Good Knowledge of RPM (RedHat Package Manager) and Yum, dnf.
- Configuring and managed services such as Nfs , Samba ,Ftp ,Dhcp ,Ssh, Mysql ,Apache, Tomcat, Postfix .
- Good Knowledge of Team Bonding and Network Bonding.
- Good Knowledge of Firewall , Iptables , Selinux ,Tcp wrappers ,Xinetd.
- Crond Task scheduler using crontab.
- User management & Reset root password in RHEL version 6 and 7 & 8.
- Linux Boot process.
- Basic Knowledge of scripting.
- Good Knowledge of OS Hardening.
- Hands on experience on installing and configuring windows system.
- Sound Knowledge of LoadBalancing.

## **WORK EXPERIENCE :-**

**Payrol : C-edge Technologies**

**Duration: September 2020 to present**

**Working As: System Analyst (Linux and Vmware Admin)**

## **Linux Responsibility :-**

- Install and configure linux systems and windows systems
- Management of physical servers & managing all the VM's with VMware .
- New server creation with requested software's configuration and release with hardening process
- OS upgradation
- SSL CA certificate configuration
- Mail configuration (Mailx, Postfix)
- Server Migration activity from old to new environment setup
- Configured Firewall and Iptables

- Password reset on linux redhat 6,7,8
- User creation and management
- Setting up ip and network on new VM
- Taking regular back up of data
- Checking and analyzing important logs
- Installing the necessary system and security tools
- Troubleshoot when the problem occur in server
- Setting cron jobs for the user
- Monitoring the servers performance using tools like ps and top
- File system trimming
- File system extension and creation
- Mount point creation and extension
- Process monitoring and troubleshooting if necessary
- Patching of servers using redhat satellite server and with ISO DVD
- Case log with redhat to troubleshoot
- Case log with vmware to troubleshoot
- Installing software and packages as per customers requirement
- Configuring and monitoring the backup management in HP-Data Protector and Commvault
- Resolving tickets on daily basis
- Working in 24\*7 production and application environment for BANCS24 project and providing day to day support
- Configured services like Nfs , Samba ,Ftp ,Dhcp ,Ssh, Mysql , Apache, Tomcat, Postfix
- Configured LoadBalancer on server using Apache

## **VMware Responsibility :-**

- Creating Vm (linux,Centos,Windows etc) in VMWARE
- VMware Management (monitoring all VM's,storage,Network,CPU,Memory ,Physical Host ).
- Resource Management (CPU ,Memory,Disk,Network)
- Snapshot management (Creation,Deletion,Restoration).
- VM'S Migration task from one environment to another VMware environment
- Creating /Extending/Deleting datastore.
- Managing DC-DR VM's Replication.
- Migrating VM from one host to another
- Monitoring vmware events .
- Create clone, template, snapshot from vm.
- Creating and assigning Distributed port groups

## ACADEMIC QUALIFICATIONS :-

Degree	Year of Passing	Institute/University	Percentage
B.SC(CS)	2020	Mumbai University	8.31 CGPI ,79%
H.S.C	2017	Mumbai University	50.31%
S.S.C	2015	Mumbai Board	71.40%

## Personal Details:-

Date of Birth	23 <sup>rd</sup> December 1998
Nationality	Indian
Contact Number	9326367994
E-mail ID	satishsingh8823@gmail.com
Language Known	Hindi,English,Marathi

## Declaration :-

I consider myself familiar with the above technologies. I hereby declare that the information furnished above is true to the best of my knowledge.

**PLACE:** \_\_\_\_\_

**DATE:** //