Suresh C H

Email: sureshsurya500@gmail.com

Contact No: +918095520737

**Objective:**

To be associated with an organization that gives me scope to update my knowledge and skills in accordance with the latest trends in IT industry and be part of a team, which works in a competitive environment on challenging assignments that shall yield the twin benefits of the job satisfaction and a steady-paced professional growth.

**Academic Qualifications:**

* **Diploma EC** in Govt Polytechnic Tumkur with an aggregate of **61.26%** the year 2010-13.
* **S.S.L.C** from **N H S** Tumkur with an aggregate of **66.66**% in the year 2010.

**Career Summary:**

* **2** **years** of Professional Experience in Linux System Administration
* Working experience With Red hat Linux 5,6, and Windows server 2008
* Working experience with Linux based Proxy Server.
* Experienced in configuring and managing web server **(Apache).**
* Experience in **DHCP** installation and configuration.
* Experienced in configuring and managing Active Directory
* Creating User Accounts and Assigning Security right to them

**Professional Experience:**

* Currently working with **Apollo** **power** **systems** **Pvt**  **Ltd.** Bangalore, as a Linux Administrator Jan 2013 to till date.

**Technical Skills:**

**Virtualization : VMware vSphere ( 5.0, 5.1 & 5.5)**

|  |  |
| --- | --- |
| **Server OS** | **: Windows 2008, 2008 R2 , Linux.** |
| **Client OS** | **: Windows 7, & XP Professional , Linux.** |

**Operating Systems** **:** **Linux** **(Red Hat Enterprise Linux 5, 6, Centos)**

**Installation****:** Kick start, **FTP**, **NFS**

**User Administration****:** Adding and deleting users, adding groups, changing group

Ownership and **ACL** (Access Control List)

**Disk Management****:** Disk **Quota** Management, **LVM** and **RAID 0, 1 & 5**

**Servers****:** **DNS , DHCP, SAMBA, FTP, NFS & NIS**

**Web Servers** **:** Apache

**Mail Servers** : Send mail

**Proxy Servers****:** Squid

**Others**  **:** knowledge on Computer Networking.

TCP/IP, Routing, Switching

**Specialized Training:**

* **VMware 5.5**
* **Linux (red hat)**

**VMware Administration Skills:**

* Installation and Configuration of vSphere **version 5.0, 5.1 & 5.5** (ESXi and vCenter server).
* Installation and configuration of virtual machines.
* Migrate and manage virtual machines and ensure high availability of applications.
* Configuring Alarms for the Hosts and VMs.
* Deploy virtual machines from template and allocate resources.
* Performance Monitoring and Service monitoring.
* Configuration of vSwitch and network connections (port groups).
* Installing VMware Tools for Virtual machine.
* Manage VM’s using VMware vCenter.
* Setting up priorities on **CPU**, **Memory** (**RAM**) and other resources.
* Implementation, configuration and maintenance of **HA, DRS** and Resource pool.
* Performing Snapshots and Cloning.
* Migrating of VMs via vMotion, cold vMotion and Storage vMotion.
* Involved in Network Teaming & Bridge mode configured in ESXi Servers and Virtual Servers.
* Configuring different types of **RAID** as per the requirement

**Linux Administration Skills:**

* Installation & Configuration of various Linux flavors such as **Red Hat Enterprise Linux5.4, 6.0 6.2 and Centos**.
* Package Management using **RPM**&**YUM**.
* Disk Management: Partitioning tools like **fdisk, parted** etc.
* File System Management: **Vfat, ext2, ext3, ext4** utilities.
* Configuration of **SQUID** proxy server with access control list for Internet.
* Managing different **File Servers** like **NFS, FTP** and **SAMBA** Servers.
* Configuration of **NFS** and **autofs** clients for file sharing.
* Configuration of **FTP** and remote applications like **ssh, scp, telnet**.
* Configuration of different RAIDS **RAID 0, RAID 1,** and **RAID 5** on Linux.
* Configuration of **LVM** and managing the volumes.
* Configuration of **Virtualization.**
* Diagnosing **user** related issues and providing solutions to them.
* Backup & Restoration by using **tar, cpio** and **dump**.
* Diagnosing, monitoring performance and network related issues using **ps, top, netstat**.
* Responsible for adding, creating new users, groups and setup home directories and appropriate access restrictions to software and directories & files using access modes.
* Maintaining Linux **Quota System**.
* Maintaining various Red Hat Linux Server Proxy (Squid), DHCP, and HTTPD Server (Apache).

**Windows Administration skills*:***

* Installation, Administration and Troubleshooting of Windows 2008,2008 R2 Server.
* Assigning rights and privileges to users to access files and folders.
* Managing **Organizational Units, Group Policy Objects*.***
* Installing **services patches and antivirus.**
* Configuring and Troubleshooting the **Active Directory**.
* Configuration of **DHCP & DNS.**
* Implementing Disk **Quota** Management and Distributed File System.
* Installation and Configuration **ADS** (Active Directory Service).

**Personal Details:**

Full Name : Suresh C H

Date of Birth : 28th April 1992

Nationality : Indian

Languages Known **:** Kannada, Telugu, English and Hindi

Place :

Date : (**Suresh** **CH**)