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**OBJECTIVE**

To be as a System Administrator with a progressive organization that gives me scope to update my knowledge and skills in accordance with the latest technologies and be a part of a team that dynamically works towards growth of organization and gain satisfaction there off.

**EXPERIENCE SUMMARY**

I am an associate with C4Cnetworks as a subsidiary company of FastWebHost ,USA as Technical Support Engineer in Linux & VMware Admin with 2Year 3months of experience.

**TECHINICAL SKILLS**

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Software**  **Products** | **Security/**  **Firewalls** | **Protocols /**  **Services** | **Servers** | **Mail**  **Server** | **Server Monitoring**  **Tool** | | Red Hat Linux, Fedora | IP Tables based  firewalls like APF,  CSF | TCP/IP based  Services | DHCP, DNS, NFS,  FTP, APACHE,  Mysql,Samba. | Exim,sendmail. | Knowledge on monitoring tool like “NAGIOS” | |  |

**ROLES & RESPONSIBILITIES IN Red Hat Linux :**

* Monitoring of all the Servers and their Performances at various **DATA CENTERS** (EV1-TEXAS, **LIQUID WEB**.)
* Troubleshooting Server related problems posted and informed by Hosting Account holders.
* Handling ticketing tool like **KYAKO FUSION**.
* Working as a team member, providing 24/7 support to clients.
* providing both server and desktop support to clients' enterprise set up.
* Installation & Configuration of Red Hat Enterprise Linux 6.0 and 6.5 Network servers with **SAMBA** file server & **VSFTP** server.
* Apache Web Server – Experience in installation of web server apache with SSL certificates.
* Configured Mail Servers : Send mail, Postfix,Exim.
* Package Management using **RPM & YUM**.
* Disk Management: Partitioning tools like fdisk, .
* File System Management: **Vfat, ext2, ext3,ext4** utilites..
* Managing **NFS, NIS** and **DNS** Servers.
* Configuration of FTP and remote applications like **ssh, scp, telnet**.
* Configuration of different **RAID RAID 0, RAID 1**, and **RAID 5** on Linux.
* Monitoring Networks for high end servers using tools like **Nagios**.
* Configuration of LVM and managing the volumes.
* Diagnosing user related issues and provide solutions.
* Backup & Restoration by using tar, cpio and dump.
* Diagnosing and monitoring performance issues using **ps, top** and **vmstat.**
* Responsible for adding, creating new users, groups and setup home directories and appropriate access restrictions to software and directories & files using access modes.
* Configuring Virtualization in Linux with Xen kernel
* Maintaining Linux Quota System.

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| **TOOLS:** |
| Nagios, Cpanel, WHM, Helpdesk, Live Person (Kayako) |

**ROLES & RESPONSIBILITIES IN VMWARE ADMINISTRATION :**

* Assigning, Changing and Removing Access Permissions to **Users and Groups.**
* Creating, **Cloning**, Editing, Renaming and Removing Roles to Users and Groups.
* Create and Deploy Virtual Machines from ISO files and Install VMware tools.
* Configuring Virtual Switches and Port groups and **Distributed Networking Switches**.
* Configuring multiple **VmKernel** ports for Management Network.
* Converting **P2V, V2V** and Image2V by using **VMware Standalone Converter tool.**
* Adding CPU and Memory to Virtual Machines by Hot add Feature.
* Take a Snapshot for Virtual Machines and Revert back to Previous State.
* Changing Disk Mode to Exclude Virtual Disks from Snapshots.
* Take a Clone to Virtual Machines and Customizing the Guest Operating System.
* Deploy Multiple Virtual Machines from **Templates.**
* Resource Pools Creation and Configuration and add VMs to resource pool.
* Moving Running Virtual Machines from one Host to another Host using vMotion technique
* Moving Running VM files from one Data store to another Data store by using Storage **vMotion**.
* Configure HA and DRS features in a cluster and Creating **DRS** Rules in the **Cluster.**
* Configuring Host Profiles for reduce the repeated configuration process for same hosts
* Enabling **Fault Tolerance (FT**) to provide Zero downtime to the Servers.
* Configuring the ESX Server Agent from the Service Console.
* Root Cause & System Log Analysis and reporting.
* Troubleshooting problems with the help of Event Logs.

**PROFESSIONAL EXPERIENCE :**

* Current Organization : C4Cnetworks.com
* Designation : Linux and VMware Admin.
* Job Profile : Server Administrator.
* Duration : Nov2012 – to till date.

**EDUCATION :**

B.Tech (Computers science and information technology).

**DECLARATION**

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the mentioned particulars.