# Objective

Seek the position of Senior System Engineer. Specialized in delivering solutions on Windows server administration, Virtualization and Linux administration for more than eight years of experience.

**Keywords**: Windows Server 2000, 2003 and 2008 and 2008 R2, Linux administration and also in the Virtualization of VMware and Hyper-V.

# Academic Qualifications

B.E (ECE) 2003 from V.R.S.College of Engineering and Technology affiliated to university of Madras. 2003

# Technical Skills

**Windows Platform**

* Provide Infrastructure Level 3 support for all Microsoft server based operating systems (win 2000 / 2003 / 2008 / 2008 R2 Platforms).
* Good exposure in Windows server 2003/ 2008, NT4.0, Microsoft Active Directory, DNS, DHCP, RAS, Terminal services, IIS, FTP, WSUS, DFS and file services.
* Sound familiarity in System Center Configuration manager and System center operations manager.
* Clustering and Load Balancing
* Administration of Visual Source Safe
* A solid understanding of networking fundamentals and security.
* IBM, Dell and HP server Hardware

**Linux Platform**

* Sound Familiarity in setting up LAMP technologies.
* Good exposure in installing, configuring and administering CVS, SVN and Bugzilla.
* Hands on experience on Mysql and Postgresql Databases administration.
* Extensive knowledge of standard Linux services like Apache, SSH, FTP, NFS, NIS, DHCP, DNS, Samba, Proxy, Send mail.
* Exposure to wide range of open source tools like Nagios, MRTG, NTOP, and Squid.
* Basic knowledge in Eucalyptus Open source Cloud computing system.
* Worked on various Linux Platforms like Debian, FreeBSD, Ubuntu, Redhat Linux, and Fedora Core.

**Virtualization**

* VMware VI3 Administration
* VMware GSX Server
* Hyper-V Administration
* SCVMM

# Professional Experience

###### Accenture Services Private Limited, Bangalore April 10 to till date

###### Team Leader

* Involved in Design and Implementation of
  + Windows Server 2003/2008 Active Directory,
  + Hyper-V for Windows server 2008 Core and Full Installation
  + SCVMM
  + Failover Clustering
  + WSUS/SCCM
  + Quota Management for the Project folders in the File Server.
* Design, deploy and support all windows server 2003/2008 environment
* ESX Server 3.5.0 installation and configuration.
* Performing ESX host maintenance activities for Switches, Port Groups and Traffic shaping, etc.
* Creation of Roles and providing permissions in VC based on User’s activity, rights and business justification.
* Creation of resource pools and configuring Limits, Reservations and Network load Balancing.
* Cloning VMs, creating Templates and maintaining Templates’ repository.
* Installation configuration and administration of Hyper-V and managing all Hyper-V hosts using SCVMM
* Provisioning Virtual Machines using templates and from Golden Images
* Physical to Virtual Migration
* Virtual to Virtual Migration
* Integrated DRAC with active directory for Single sign on authentication
* Configuring Hyper-V hosts Clustering and making VM highly available
* Performing Live and Quick Migration
* Working on Cluster Shared Volumes
* Implemented SCCM and deploying the patches and OS using it.
* Configured Rights Management Server
* Worked at both L2 and L3 levels in supporting an infrastructure with more than 2500 servers which includes Windows server 2000, 2003,2008
* Implemented Active Directory in Windows server 2008/2008 R2
* Implemented Opalis and SCO to generate VM Inventory report across the datacenters

###### Trigent Software Limited, Bangalore April 08 to April 10

###### System Administrator

* ESX Server 3.5.0 installation and Virtual Machine provisioning.
* Performing ESX host maintenance activities for Switches, Port Groups and Traffic shaping, etc.
* Creation of Roles and providing permissions in VC based on User’s activity, rights and business justification.
* Creation and management of Datastores.
* Creation of resource pools and configuring Limits, Reservations and Network load Balancing.
* Cloning VMs, creating Templates and maintaining Templates’ repository.
* Providing support to various LAMP projects
* Installed and Configured Pure-Ftpd server in Debian Linux
* Administration of CVS and SVN Server in Linux
* Implemented Active Directory in Windows server 2008
* Implemented folder level quota in Windows server 2003 R2
* Configuration and Administration of Various Monitoring tools like Nagios and ntop
* Configuration and Administration of VOIP Services with Digium Switchvox Asterisk PBX.
* Successfully migrated CISCO 7960 IP phones from MGCP to SIP protocol
* Installation, Configuration and administration of Microsoft Hyper-V servers in Windows server 2008 Core Edition.
* Managing Hyper-V Virtual machines using Hyper-V Manager.
* Hardening and tuning of Linux operating systems for performance
* Maintaining DNS, DHCP, NIS, Samba and Safe squid proxy Servers
* Administration of Apache and Tomcat web servers
* Providing technical support for various projects during transition & implementation
* Disk Imaging using Acronis True Image Enterprise Server for Windows and Linux
* Maintenance of Backups using Cobian Software
* Manage IT Infrastructure and Escalations for Desktop Support
* Deliverables for Software Project in aspect to IT needs.
* Installing and configuring Eucalyptus cloud computing

###### AXA Technology Services Private Limited, Bangalore Nov 06 to April 2008

###### System Analyst

* Successfully completed Onsite-Transition Project in France
* Monitoring, testing connectivity, and checking the services using unicenter TNG which give alert once it reached threshold value
* Monitoring jobs and their status using unicentre TND workload
* Check the Job status by setting the different filters
* Restart the Server using RSA and RILO cards
* Monitoring system management, application and event management tool for database using patrol
* Monitoring servers and network using NSM and AS400 emulator
* Open and manage incidents using CA-USD
* Escalation as per SLA on system downtime by call management

###### Hurix System Aug 05 to Nov 06

###### System Administrator

* Installation, Configuration and Administration of Apache, Tomcat server in Linux
* Configured Chat Server (Wildfire) FTP Server in Linux
* Implemented Bugzilla in both Linux and Windows
* Configuration and administration of Nagios and OTRS (Helpdesk System) in Linux
* Configured Linux Server as a Centralize Backup server which takes automated daily backup of all the servers with remote syncing
* Installation, Configuration and Administration of DNS, DHCP, Samba server in Linux
* Implemented SQUID, SARG, and ntop in Linux
* Implementation of Active Directory Services in Windows 2K server
* Installation, Configuration and Administration of DNS, DFS server in Win2k
* Implementation of VSS Server
* Implemented Terminal services in windows 2000 Server
* Creating, managing user accounts and giving permission to access resources on network.
* Disk management and Implementing fault tolerance technique using different RAID levels.
* Backing up and restoring data in windows 2000 -2003 Environment.

###### Cluster Infoway Private Ltd Jan 04 to Jul 05

###### System Administrator

* Installing, Configuring and Administration of LAMP technologies
* Administration of APACHE & Samba Server in Linux
* Administration of SENDMAIL and Qmail in Linux
* Installation and Configuration of OpenLdap
* Administration of IIS web server in Win2000
* Implementation of Active Directory Services, DHCP, DNS, in 2000 server
* Regular Backup & maintenance in windows 2000
* Implemented Subversion
* Monitoring and tuning the system performance
* Troubleshooting common hardware & TCP/IP connectivity problems in both hardware and software levels.

###### Auro Enterprises., Pondicherry. June 03 to Jan04

###### Customer Support Engineer

* Installing configuring windows 9x/NT/2000
* Installation of Application software's
* PC assembling, attending call for system service and troubleshooting
* Proxy Server Installation and Configuration
* Virus Free maintenance, Installing & Configuring Hardware Devices
* Successfully designed, configured and implemented UTP cabling network using TCP/IP.
* Installing, configuring and administering Windows NT 4.0/2000 server and client operating system.
* Implemented Peer to Peer Networking, server client networking

# Certifications

* VMware Certified Professional in VI3
* Microsoft Certified in Windows Server 2008 Active Directory & Configuring
* Microsoft Certified in Hyper-V Configuring
* Microsoft Certified in Installing and Configuring of System Center Virtual Machine Manager
* IBM Certified in AIX 5L V5.3