# CURRICULUM VITAE

**Niraj**

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**Experience in IT Infrastructure: 16+Yrs**

**Objective:**

To aid IT organizations in enhancing their delivery capabilities by creating and supporting robust system and network environments by leveraging my experience in implementing heterogeneous IT Infrastructure

Having ability to work into new environments, with the experience / exposure of vSphere, vCloud, provides the ability to deploy, administer, manage & troubleshoot the VMware Virtual infrastructure setup including Private Cloud Computing.

**Technical Skills:**

vSphere, vCloud Director, Veeam One Monitor and Veeam Backup and Replication, VMware SRM, vShield Manager, VMware ESX 4.0, ESXi 4.0,4.1,5.1,5,5 Virtual Center Server, VMotion, HA, FT, DRS, VMware Workstation, VMware Server, Veeam One Backup and Replication, NetApp, SAN, NAS, iSCSI, Windows 9X/NT/2000/XP/7/2003/2008/2012 Servers, Active Directory, SQL Server 2k/2k5, Exchange 5.5 / 2000/ 2k3, Terminal Server, ISA, IIS, Cisco Routers, Cisco Firewall 515e, Cisco Switches, Dell Servers, Dell Switches, Checkpoint Firewall, Cisco IP Phone 2941, Linux etc.

Have good hands on experience in deploying, administering, troubleshooting and maintaining of large and complex Windows Server architecture, and the VMware Virtual infrastructure.

**Qualification:**

Bachelor of Engineering (Industrial Electronics) from Pune University

### Certifications:

VMware Certified Professional on vSphere 5.5

VMware Certified Professional on vSphere 5

VMware Certified Professional 4

Cisco Certified Network Associate (CCNA)

ITIL Certified

MCSE 2000 & 2003

MCTS 2008

Exchange Server 2000 & 2003 (MCP)

Microsoft Certified Professional NT4.0

**Work Experience:**

**Organization VMS Software India Pvt Ltd, Pune**

**Tenure August 2008 – June 2016**

**Job Title Senior Info Systems Engineer**

Varian Medical System, Pune, is a Software Development Centre of Varian Medical Systems, Switzerland. Varian Medical Systems is the world's leading manufacturer of medical devices and software for treating cancer with radiotherapy, radiosurgery, proton therapy, and brachytherapy.

# Job Profile:

* Administering and managing the VMware vCloud Director infrastructure in association with VMware vSphere ESX 5.5. Running more than 800 virtual machine in this infrastructure
* Managing VMware vCloud Infrastructure by using Veeam ONE monitor and Veeam Backup and Replication Software tool.
* Troubleshooting and maintenance of Desktops, Servers and Networks
* Responsible for designing, deploying and migrating Active Directory. Implementing group policies based on the requirement. Maintaining up to date records of users and groups in Active Directory.
* Deploying, monitoring and troubleshooting of the Windows File Replication Service
* Installation, configuration and troubleshooting Virtual Machines, Windows 2000/2003/2008/2012 Servers, DNS, DHCP, VPN, IIS and ADS
* Administration of Team Foundation Server for Pune employees
* Maintain the relationship with Vendors for Hardware & Software procurement and responsible for Asset Management for the IT Department
* Hands on experience on Cisco Call Manager Express. Managing and troubleshooting the issues on Call Manager.

**Projects Done:**

* Setting up the IT Infrastructure for Varian Medical Systems, Pune which included Domain Controller, DNS Server, DHCP Server and File & Print Server.
* VPN link established between Pune and Palo Alto office.
* Assisted and coordinated with Varian onsite network team for creating data & voice communications links for Pune and also keeping the existing Cedara network connectivity alive without any downtime.
* Implemented and configured the Cisco router 1841 with the ILL Link
* Installed and Configured Quantum Tape Drive Super Loader for managing backup / restoration policies and coordinating backup / restoration activities.
* Shifting the IT Infrastructure to new location with zero downtime nearly.
* Configured Lab networks on Virtual network using VMware vSphere 4
* Implemented the VMware vSphere Infrastructure setup Version 4.0 for Pune unit.
* Upgraded the existing VMware vSphere Server infrastructure from version 4.0 to Version 5.1
* Implemented the VMware vCloud Director for the Pune unit
* Upgraded the VMware vSphere Server infrastructure including vCloud Setup form version 5.1 to Version 5.5

**Varian Medical Systems took over Cedara Software Services India Pvt. Ltd., Pune in August 2008.**

**Organization Cedara Software Services India Pvt. Ltd., Pune**

**Tenure September 2007 – August 2008**

**Job title Senior Systems Administrator**

Cedara Software Services India Pvt. Ltd. is a 100% Indian subsidiary of Merge Healthcare USA. The organization is involved in providing software solutions to clients worldwide in medical domain.

# Job Profile:

* I was responsible for configurations, operations, administration, and troubleshooting on server environment which consisted of Windows Server 2000/2003, XP SP2, Exchange Server 2003, DNS Server, DHCP Server, File & Print Server, WSUS Server 3.0 and ISA Server 2006
* Was responsible for setting up and managing domain controllers, Exchange server mail account, users and group accounts, assigning passwords and permissions
* Managing backup / Restoration policies and coordinating backup / Restoration activities
* Responsible for Vendors and Asset Management for the IT Department

**Projects Done:**

* Setup the new network at Pune for Cedara Software from scratch by installing and configuring the Domain Controllers DNS Server, DHCP Server, File & Print Server, WSUS Server, ISA Server and Checkpoint Firewall
* Installed and configured ISA Server 2006 as a proxy server to implement security policies and content filtering based on users
* Installed and configured Checkpoint UTM 150 to provide more network more security
* Installed and configured Cisco Router 2851 for the Voice Communication over Cisco IP phones
* Installed and configured the Dell L3 Switches 3448, 5324 for the data communication.
* Installed and configured the Cisco Switch 3750 for the voice communication.

**Organization Sai Softek Services Pvt. Ltd., Pune**

**Tenure August 2000 – September 2007**

**Job Title Senior Systems Administrator**

Sai Softek Services Pvt. Ltd. is a 100% Indian subsidiary of Sai Systems International INC, CT USA and is accredited with ISO 9001:2000 and CMM Level 3 quality certificates. The organization is involved in providing software solutions to clients worldwide in finance, banking & telecom domain.

**Network Infrastructure:**

Windows 9X/NT, Windows 2000 /Pro/2003/XP, Exchange Server 5.5/2K/2K3, ISDN, MS-SQL Server 7/2000, IIS 4.0/5.0/6.0, MS Proxy Server 2.0, SUS/WSUS Server, 3COM Switches and Router Cisco 1751.

# Job Profile:

* I was responsible for operations, administration, and troubleshooting on server and client environment i.e. Windows NT / 2K / 3K / XP Sp2 /2K professional, Exchange Server 5.5/2k/3k, SQL Server 7.0 / 2K, IIS 4.0 / 5.0, Proxy Server 2.0,IIS Server 2K, Visual Source Safe 6.0. SUS/ WSUS Server 2.0.
* To setup installs for End Users, apply patches to machines, and maintain servers.
* Responsible for maintaining more than 300 Terminals managing LAN / WAN for two different sites with multi domain.
* Deployment, monitoring and troubleshooting of the Windows 2000 File Replication Service using different tools.
* Responsible for troubleshooting centralized and distributed Windows NT/ 2000 / 2003 systems & Exchange Server 2003.
* Installation, configuration and troubleshoot VMware GSX Server, Windows NT 4.0 Windows 2000/3K,Configure DNS,DHCP,IIS and ADS, Exchange 2000/2003 server .
* Windows network of more than 300 workstation along with various types of servers such as Domain Controllers, MS Exchange Server 5.5, VSS Server, Wins Server, VPN, DHCP Server, Print Server.
* Managing backup / Restoration policies and coordinating backup / Restoration activities.
* Responsible for the procurement and maintain the database for all the Hardware & Software assets for the organization using the VSS repository.
* Managed a team of 4 people to administer both the sites.

**Projects Done:**

* Planned, Implemented a multi domain Windows NT 4.0 network of more than 150 workstations. for two different business entities and configuring the trust relationship as well for them.
* Implementation and configuration of IPLC link.
* Migration of Windows NT 4.0 network to Windows 2K3.
* Deployed a Windows 2K3 network of more than 300 workstation clients with the following servers: with two different sites.
* Microsoft ISA Server 2000, Internet Information Server.6.0, Microsoft Exchange Server 2K3, SQL Server 2000 Microsoft VSS Server 6.0, Print Server, DHCP Server, DNS Server and WINS Server.
* Configured and maintain the replication topology between these two sites.
* Implementation and configuration of ILL link.
* Implementation of VOIP (Point to Point communication) through EPABX.
* Played a major role in ISO 9001:2000 and CMM Level 3 certification.

**Organization Trans Power System, Pune**

**Tenure July 1998 - August 2000**

**Job Title Design Engineer**

Trans Power System is involved in manufacturing of all types of transformers, DC Power Supplies, CVT’s, UPS and Inverters

Job Profile:

* I was responsible for design and testing of the Power circuitry boards for all types of appliances like , DC Power Supplies, CVT’s, UPS and Inverters.
* Handled the responsibility of designing, manufacturing and testing of Drivers cards and Control cards for these apparatus with the help of Semiconductor devices like BJT, UJT and Thyristor components.