**Bhavesh**

**Summary**

* Around **7**+ years of experience in designing, deploying virtual networks and upgrading systems, including hardware, software, networks, databases, servers and peripheral equipment.
* Experience as a Citrix System Admin, Windows Systems Admin, Application Packaging, and Technical Support.
* Specialist in the design, integration and implementation of complex virtual environments with in-depth experience with Citrix virtualization technologies and VDI.
* Well versed in VMware & XenApp 5.0, 6.5, & XenDesktop 5.0, 7.0, 7.5 design, PVS 6.1, implementation and administration of Citrix servers, VMware Windows's servers, documenting product and quality procedures.
* Expertise in Installing and administering Citrix Presentation server 4.0/ XenApp 6.5/ XenDesktop 7, 7.5 & Citrix Client Tools.
* Working knowledge on XenServer 5.6 sp2, XenDesktop 5.6/7.6 and provisioning server 5.6 sp2.
* Migrating from Citrix Metaframe Presentation Server 1.8 to 4.0 and XenApp 4.5 to 6.0/6.5.
* Good knowledge on Citrix Access Gateway.
* Hands on Experience on Citrix Edgesight, Single Sign on, merchandising server, Smart Auditor.
* Experience in creating a test Environment in Citrix and VMware for Production Team to test their applications.
* Expertise in building Windows 2003, Windows 2008, and Windows 2012 Virtual Servers in hypervisors as recent as ESXi 5.x.
* Design and Implement virtualization solutions based on VMware vSphere ESXi 5.5/5.1/5.0/4.1, ESX 4.1/4.0/3.5/3.0 platform, vCenter 5.5/5.1/5.0/4.0/2.5 and vBlock 100/200/300/700 series.
* In-depth knowledge in dealing with Windows Registry and File Systems.
* Extensive experience with troubleshooting Windows Installer (MSI) & Windows Installer Transforms (MST) installation and runtime errors.
* Experience with HP servers, IBM servers and Dell Power Edge Servers.
* Experience with Physical System (rack/stack, cabling, hard drive replacement, hardware upgrades); also Installed, Configured and Supported Cisco UCS and VM servers.
* Analyzing the VM-support logs for ESX servers and Virtual Center logs to diagnose the root cause for the problem and troubleshooting.
* Worked on VMware P2V, V2V and P2P migrations with Platespin and VMware.
* Maintaining the File Server and Print Server and cloning the Desktops on Network in Windows environment.
* Expertise in analyzing, planning, installing configuring, testing, maintaining, documenting, and providing technical support for Microsoft Active Directory and Citrix Metaframe Environment.
* Experience in active directory, GPOs, DNS, DHCP, FILE & PRINT SERVER, IIS, FTP, terminal server, RIS/WDS, RRAS, NAT, WSUS, Microsoft clustering, MS exchange mail server and ISA server.
* Familiar with Data Center/Server Farm environment like Servers deployment, Cabling & labeling maintaining AC cooling, Environmental Sensing Devices, power and UPS monitoring.
* Proficient in analyzing information system needs, evaluating end-user requirements, custom designing solutions, troubleshooting for complex information systems management.

**Technical Skills**

**Citrix**

Application Virtualization (XenApp), Server Virtualization (XenServer), Desktop Virtualization (XenDesktop), XenServer 5.6, XenDesktop 4/5, 7.0, 7.5 Netscaler, Branch Repeater and Access Gateway (CAG), Web Interface, Secure Gateway (CSG), Edgesight and Resource Management Services (RMS)

VMware

VMware vSphere, VMware ESX, VMware ESXi, VMware vCenter, vSphere Client, VMware VDI, DMX, Microsoft Hyper-V, VMware Update Manager, vCenter Server, vCenter Update Manager, Host Profile VApp, VMware vCenter Orchestrator, VMware vCenter Heartbeat, VMware Management Assistant.

Operating Systems

Windows Servers, Windows, Apple Mac OS, VMware ESX server, Red hat Linux.

Server services

Active Directory, DNS, DHCP, TCP/IP, Clean Server Installation/Migration DR/P2V Tools Plate spin migrator, Quest VConverter and Double take DR tools

Products and Tools

Exchange 2007, Exchange 2010, Hyper-V, WSUS server, PowerShell, SQL Server 2005, SQL server 2008, Microsoft System Centre Configuration Manager, IIS 6, IIS 7, DHCP, TCP/IP

**Professional Experience**

**PWC Houston, TX, Mar 2015 – Present**

**Citrix Engineer**

* Designed the Citrix architecture to deploy functionality to Client\'s user community, including Presentation Server and Access Manager. Work with Citrix across varying versions (XenApp 6.0, 6.5, XenDesktop 7.0, 7.6).
* Publishing and assigning the user permissions to access the Applications in Citrix Management Console.
* Interacting with business users for gathering the requirements for on boarding the applications to Citrix Servers.
* Implementation of major IS infrastructure changes, installations or upgrades related to Citrix and Terminal Services.
* Installed and administered Citrix products Metaframe XPE and Pres. Server 3.0 and 4.0 such as Installation
* Management Services, Resources Management Services, Secure Gateway Services and Citrix Nfuse.
* Managed the AD, Exchange server, Citrix Farm, and other core business systems
* Built Citrix Presentation Server Farms to provide access to the most critical company applications for remote users and installed, monitored, and configured Citrix Secure Access Gateways
* Installed Citrix XenApp 6.5 on VMware Servers. Configuration of Citrix migration work 4.5 to 6.5, PVS 6.1
* Configured alerts for server, Application etc. and send the alerts via email, SNMP.
* Solved issues raised in the Citrix Farm related like printers, Applications etc.
* Configured printer properties to use Universal printer drivers provided by Citrix.
* Planned and implemented VMware data protection advanced to backup and replicate SQL/MS Exchange databases running inside virtual machines.
* Supporting in-house application management in Citrix environment through Citrix Streaming.
* Monitored Citrix server’s health by using Citrix Edge Sight.
* Troubleshoot various issues related to Citrix resource manager, Printers etc.
* Provided 24/7 Production support for Citrix environment.

**Huntington, Columbus, OH Aug 2013 –Feb 2015**

**Citrix Engineer**

* Designed the architecture, deployed, and maintained all Citrix Provisioning Services and Citrix XenDesktop virtualization environments in the company.
* Developed, implemented and maintained Citrix secure Gateways and servers, Configuration of Citrix Migration work.
* Coordinated efforts between the infrastructure team, the desktop team, and business line representatives to install, configure, test, and publish applications through Citrix XenApp.
* Coordinating and implementing new Microsoft, VMware, Citrix, and BMC BladeLogic technology projects.
* Defined and managed the project to replace all aging Citrix Presentation Server 4.0 and 4.5 farms and migrate all enterprise applications to the new XenApp farms.
* Coordinated the replacement of an older VMware ESX 3.5 server farm with three new VMware ESXi 4.0 server clusters.
* Performed necessary procedures to ensure the stability and availability of the Citrix environments.
* Design build and operational support on VDI hosts and VM's.
* Experience in virtual infrastructure packaging in the VDI View enterprise environment.
* Migrate/package existing natively installed applications for use in the VDI VMware environment.
* Defining group permissions and creating local and global groups with account policies using Enterprise Administrator.
* Installing and configuring Microsoft Windows 2012 Servers from ILO management tool on Rack servers and blades.
* Update patches on Servers Working Experience with Active Directory Components (AD Users and Computers, DNS, DHCP and WINS etc.).
* Responsible for administering and troubleshooting all the issues related to Active Directory, Windows 2008 and 2012 Servers.
* Used Remedy Tool for ticketing (Change Management, Incident Management, and Request Management).
* Provided daily, weekly and monthly health reports on existing Citrix Farm and suggesting up gradations of servers or license.

**DENTSply, Woburn, MA Nov 2012 – Jul 2013**

**Citrix/VMware Engineer**

* Responsible for monitoring and maintaining Windows and Citrix Servers and applications.
* Publishing Applications, Content and Desktops to users in Citrix Management Console.
* Resolving various connections of Citrix Printer issues for client printing over Citrix.
* Played a vital role in Creating Virtual Machines, Cloning virtual machines, converting P2V (used standard VMware converter tool), VM-Provisioning (Linked clones, thin disks, de-duplication) taking Snapshots of virtual servers, HA, DRS, VMotion.
* Creating a test Environment in Citrix or VMware for Production Team to test their applications.
* Hands on experience on Virtualization technology- VMware Workstation, ESX Server.
* Installing and configuring VMware Virtual Center servers and VMware vCenter Appliance.
* Managed VMware ESX (i) hosts using vSphere client and Web client.
* Performed server builds utilizing VMware ESX 3.5 Server.
* Responsible for Administration of Active Directory and delegating control / permissions.
* Extensively worked in Windows Active Directory to create users & groups.
* Experience with Application Streaming and publishing Streaming profiles for user access.
* Worked on Registry to debug invalid entries.
* Used VB Scripts for pre-install and post-install software packaging and to automate/schedule the tasks.
* Providing users with access rights and permissions for accessing the applications.

**VirtulalSurface Technology, India Mar 2009 – Sept 2012**

**VMware/System Engineer**

* Packaged various applications per specs provided by client to Windows XP desktop environment.
* Managed resources on the Citrix Environment.
* Interacting with business users for gathering the requirements for on boarding the applications to Citrix Servers.
* Installing, configuring and administering Windows2000/2003 servers.
* Worked on VMWare workstation to test the packages and related tasks for package building.
* Tested and debugged MSI packages to make sure that they function properly for all users on the managed XP platform.
* Worked on Registry to debug invalid entries.
* Upgrading Memory, CPU and Disk size on the existing VMware Sessions on ESX Servers.
* Building the Cluster Environment for ESX Servers to maintain the VMware Sessions.
* Provide support in performance tuning and issue resolution.
* Used Filemon and Regmon for monitoring the files and Registry keys accessed by applications.
* Providing users with access rights and permissions for accessing the applications.
* Administered and setup print servers in Win2000/2003 server.
* Maintained and supported Microsoft SQL Server 2005.
* Creating user rights and defining local and roaming profiles.