VDI/VMware/Windows Desktop Systems Engineer VDI/VMware/Windows Desktop Systems Engineer VDI/VMware/Windows Desktop Systems Engineer - Northrop Grumman Cleveland, OH

IT Professional with over 6+ years of experience in the area of Virtualization with Installation, Configuration, Administration, Support of VMware ESXi 3.5/4.1/5.0/5.1/5.5/6.0, VMware View/Horizon 4/5/5.3/6/7.x, Windows Server 2003/2008/2008R2/2012 and Windows 7/8.1/10. Expertise in migrating VMware View 5.0 (VDI) to VMware Horizon View 5.3/6.1.1/6.2/7.x (VDI) by upgrading all the connection servers, secure gateway servers, and VMware view composer. Expertise in installing, configuring and manage VMware View 7.x/6.2/6.1.1/5.3/5.1.2, View Connection Manager, Composer Server and Wyse Manager.    Expertise in completing several VMware View Connection Manager and VMware View Connection Secure Gateway servers from 4.5/4.6 to 5.0 and 5.0 to 6.1.1 and 6.2.    Expertise in advanced features of ESX/ESXi, vMotion, Storage vMotion, HA, DRS, and Update Manager    Experience in deploying and maintaining all VMware ESXi hosts and Nutanix CVM's as part hardware refresh for multiple customers. Experience configuring, maintaining and upgrading ESXi hosts through Nutanix Prism for all new deployments and operations support.    Working with VMware UEM, AppStacks/AppsVolume Manager, ThinApp Capture on VMware ESXi 6.x as part day to day operations.    Expertise in Administering and supporting Windows 2003/2008/2012 R2 Active Directory (AD), DNS, DHCP, WINS, Sharepoint, SCCM 2007/2012, SCOM, Microsoft Exchange 2003/2010.    Expertise in Administering and supporting Windows Server 2003/2008/2012 Active Directory (AD), GPO's Group Policy Manager, GPO Security Policies, AGPM (Advanced Group Policy Management), DNS, DHCP, WINS, Microsoft Exchange 2003/2007/2010, LYNC 2013 administration including creating mailboxes for all groups, users and Distributed Lists.    Experience in building and supporting App Volumes and App stacks as part of refresh project to ensure maximum up time.    Experience in PC support, remote communications, face to face support, local area networking, PDA's, Blackberry, iPhones, Windows XP, Windows 7/8/10 operating systems, software installation and configuration. Experience providing technical support in an integrated Windows XP/7/8/10 environment supporting users both at the Physical and VDI environment.    Worked on ServiceNow and Remedy, incident

and change requests for the entire VMware VDI infrastructure on a daily basis including all environmental requests.    Expertise in the area of Virtualization with Installation, Configuration and Administration of VMware ESXi 4/5/5.1/5.5/6.0, vCenter 4/5/5.1/5.5/6.0.    Expertise in network and PCOIP performance tuning to increase VMware Horizon View 4.6/5.0/5.3/6.1.1/6.2 performance. Experience in configuring, optimizing and deploying parent images for linked clone floating desktop pools in VMware Horizon View 4.6/5.0/5.3/6.0/6.1.1.    Expertise in Administering and supporting Windows Server 2003/2008R2/2012 Active Directory, DNS, DHCP, WINS, Sharepoint, Microsoft Exchange 2003/2010.    Expertise in configuring new Cisco UCS 6140xp Interconnects, 2104xp Fabric Extenders with Hostnames, IP Address, Virtual Cluster IP Address, server ports, and uplink ports.    Experience in migrating and updating 200+ desktops per pool running on VMware View 5.0 to VMware Horizon View 5.3/6.1.1/6.2.    Experience in deploying floating pools to manage Windows XP/7/8.1/.10 linked clone VDI desktops    Experience in configuring Persistent Disk for Windows XP/7/.8.1/10 Desktops deployed as linked clone VDI desktops.    Expertise in capturing and deploying new applications on ThinApp as per the project Requirements in VMware View Work Experience VDI/VMware/Windows Desktop Systems Engineer Northrop Grumman - Cleveland, OH June 2017 to Present Responsibilities:    Deploying VMware Horizon View 5.0/5.3/6/7.x for 20000+ Users/Desktops as well implementing VMware View Persona Management to replace the legacy Windows Roaming Profiles    End to End Implementation of VMware View based Desktop Cloud on VMware vSphere, DELL Rack Servers and Nutanix storage containers.    Installing, configuring, upgrade and troubleshoot VMware View Composer, View Connection Manager and new VMware View (VDI Virtual Desktop Infrastructure) efficient and simplifies desktop administrative management tasks.    Configure maintain, upgrade ESXi hosts through Nutanix Prism for all new deployments and operations support.    Create and maintain Nutanix documentation as part of the build process to ensure the entire team is up to date on Nutanix deployments.    Configured and deployed VMware View Pooled Desktops to deliver video over IP for View Clients and AppSense deployments. Utilize applications such as HPOM, MOM, SCOM, and VCOPS, VROPS to improve the availability, performance, and ensure maximum uptime.    Deployed and maintained the entire VDI environment

by building ESXi hosts, configuring VMware Horizon View 5.3/6.x as well as deploying the necessary Windows 7/8.1/10 VM's    Configured, optimized and deployed parent images for linked clone floating desktop pools in VMware View 4.6/5.0/5.3/6 VDI/Windows Desktop Systems Engineer HPE/DXC - Pontiac, MI June 2015 to May 2017 Responsibilities:    Responsible for the installation, configuration and support of VMware VDI Environment and the daily management/monitoring of the virtual environment.   Build and implement 10-11 Linked-Clone Floating Desktop pools based on the requirement for the client and configure AppSense.      Deploying VMware View 5.0 as well implementing VMware View Persona Management to replace the legacy Windows Roaming Profiles.      Support 150-200 WinXP/7 Desktops per pool all supported utilizing VMware view connection manager.      Deploy VMware vSphere ESXi clusters, VMware View Connection Managers and VMware View Composer on HP C7000 and Cisco UCS hardware.      Monitor company servers for spikes in CPU, Memory, and Connection issues and escalate to Technical Owner.      Upgrade and support large migration project to upgrade the entire Windows XP environment to Windows 7 as part of a new build and refresh project.   Extensive knowledge of 24-7 implementation and management of information technology support operations to include help desk, Call-in support and work priority management, and the use of Remedy and LANDesk.      Provide 2nd/3rd level support on all level 1 and 2 incidents to resolve major incidents as well as provide RCA's to meet SLA's.      Active Directory: creating users, security groups, creating shares and designating permissions, organizational units, implementing group polices and security policies and restricting log on times and access to remote computers. AppStacks/AppsVolume Manager VMware UEM February 2012 to 2016 ThinApp Capture on VMware ESXi 6.x as part day to day operations. Provision, installation and configuration and support of Windows 2008/2008R2/2012/2016 Servers, upgrading Windows Server 2003 Active Directory to Active Directory 2008 and 2012 as well consolidating multiple DC's as part of the refresh project.   Implemented Patch Management with the use of WSUS with PowerShell and Batchpatch automation tools.      Built and Architected a WSUS Server environment for patch management and used automation via BatchPatch tool and PowerShell, instead of GPOs, to patch servers by Product and by Environment.      Implementing

GPO's to control and monitor the environment.    Implementing Group Policy Object's to control, maintain and monitor the environment as part weekly change processa.    Deploy and build App Volumes and App Stacks as part of application deployment and supporting the environment.
Designed, implemented and managed multiple VMware NSX software defined networks as well as integrated them with 3rd party applications such as McAfee MOVE    Played a major role in testing applications, application deployment, and software in a major Windows XP to Windows 7 and Windows 10 refresh project.    Knowledge of Managing User accounts under Active Directory and creating Group Policy, and configuring Active Directory Federation services (ADFS)    Cabled and assembled 1000+ HP/Dell VDI desktops and install Windows XP/7/8/8.1/10 on new desktop pools as part refresh deployments.    Troubleshoot VMware Horizon View including infrastructure servers, endpoint analysis and network connectivity to virtual desktops hosted on VMware ESXi 5.x/6.x.
Deploy VDI desktops as needed in both Citrix XenDesktop and VMware View to ensure maximum scalability.    Work with application owners to utilize SysTrack to generate reports of workspace analytics, analyze application usage and end user support.    Configure and setup VDI desktops on VMware View/Horizon and also configure VMware Workstation for all testing and development purpose.    Migrated and updated 500+ desktop pools running on VMware View 4.6 to VMware View 5.    Captured and deployed new applications on ThinApp as per the project Requirements in VMware View    Creating new VM's and Installing different guest OS like Windows server 2003/2008/2012, and Linux.    Upgrade for vCenter and update manager from SQL 2008R2 to SQL 2012 on mirrored Database Servers    Network troubleshooting in complex environments, VLAN configurations, port trunking on Cisco 6509 Switches.    Create and deploy packages, advertisements on collections for monthly security patch upgrades in SCCM 2007/2012.
Pre-provisioning new Cisco UCS service profiles from service profile templates designed for various project.    Build and maintain brand new POC environments for Lab/research purposes as part of large refresh projects.    Deployed VMware View PCOIP 4.5/4.6/5.0/5.3 Environments and Floating Pools to support over 1000 engineers and business level users remote access to the internal applications.    Configure and creating Windows 7 Templates to assist VMware View pool

deployments.    Migrate VMware View 4.6 to 5.0 by upgrading all the connection servers, secure gateway servers, and VMware view composer.    Implemented security policy and virus protection with Group policies as well as configuring McAfee and Symantec Anti-Virus in a VMware Horizon 5.3 enterprise deployment. VMware/Windows/VDI Systems Administrator IBM - Redmond, WA January 2013 to June 2015 Responsibilities:    Analyzing system logs and identifying potential issues with servers and Desktops    Windows Server 2003/2008R2 OS build, IP Configurations, Domain Builds, Active Directory Site Builds and Support & Administration.    Troubleshooting and repair Lenovo ThinkPad & HP Business desktops and laptops.    Troubleshooting and repairing HP printers, IPhones, Tablets, IPods, IPads,    Support VMware View Desktops per pool all supported utilizing VMware view connection manager and ensuring maximum uptime.    Deploy VMware vSphere ESXi clusters, VMware View Connection Managers and VMware View Composer on HP C7000 and Cisco UCS hardware.    Working with Active directory, adding and removing users, resetting passwords moving users to proper group policies, setting up rights with proper credentials. Phone and remote support.    Troubleshot TCP/IP, IPX/XPS, WIN, DNS configuration, Active directory.    Ghosting Images including software upgrade and configuration, CUBE setup and configuration.    Norton Symantec Anti-virus and backup. Setup of wireless hotspot Wi-Fi setup. Supporting the windows server for various customers in shift basis. Education Bachelor's Skills Cabling (Less than 1 year), Cisco (7 years), CLARiiON (Less than 1 year), EMC (Less than 1 year), EMC CLARiiON (Less than 1 year), EMC VMAX (Less than 1 year), EMC VNX (Less than 1 year), FAS (Less than 1 year), iSCSI (Less than 1 year), M1 (Less than 1 year), NAS (Less than 1 year), NetApp (Less than 1 year), NETWORK ATTACHED STORAGE (Less than 1 year), SAN (Less than 1 year), SCOM (1 year), Solutions. (Less than 1 year), STORAGE AREA NETWORK (Less than 1 year), VMAX (Less than 1 year), VMware (7 years), Windows XP (6 years)

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