**Aamir Zeeshan**

**Sr. System Engineer (Windows/VMware/Wintel)**

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**Profile Summary:**

* IT professional with **10+ years** of strong background in **VMware** **Virtualization**, **Cloud** **Computing**, Storage and Microsoft technologies - **VMware** **vSphere** implementation and support for commercial clients utilizing best practices for availability, reliability and performance of compute, network, and storage resources to achieve dense **virtualization** ratios while maintaining SLAs.
* Extensive experience in configuration of **VMware** suites of **vSphere 7.0, 6.x, 5.x and 4.x** environments with Installation, configuration, management of **VMware** **ESX**/**ESXi** Hypervisor, **vCenter** **Server**, **virtual** machines, and templates, vApps, **VMware** HA (High Availability) and DRS (Distributed Resource Scheduling) clustering, **vMotion** and storage **vMotion** (**VMware** Migrations), standard and distributed switches (DV switches) and so on. Experience with **Cisco UCS blades and HP C7000** chassis and its components.
* Experience with Microsoft **Windows** **2000/2003/2008/2012/2016/2019** and served in the roles of **Servers** Administrator, Hyper-V Administrator, **Cluster** configuration. Extensive experience in working with **vMotion** and Storage **vMotion** features in **vSphere.**
* Expertise working with **VMware** **vSphere, ESXi 7.0, 6.x, 5.x, 4.x, vCenter server 4.x,5.x and VMware vCenter Converter.**
* Extensive technical experience in engineering enterprise **server** systems, especially the Wintel **server** platform in a **server** farm / **data** **center** environment. **VMware** Process automation using **vSphere** power CLI and **Windows** **PowerShell**.
* Management of private **cloud** with Infrastructure as a service (IaaS) using **cloud** **computing** **tools** – **VMware** vCloud Director, **VMware** vRealize Automation, DELL VIS self-service creator, Platform ISF. Experienced in Automation of Tasks Using **PowerShell** **Scripts**.
* Expertise in building, installing, and configuring and support of **windows** **2008/2008R2/2012R2/2016/2019** **servers**, upgrading **windows** **server** 2003/2008/2012 to **windows** 2016 and 2019 on both physical and **virtual** machines to ensure **server** compliancy as part of upgrade/build process. Extensive experience in **VMware**, **Windows** Engineering, Administration and **Azure** **Cloud** Expertise.
* Experience in **Cisco UCS /HP C7000 blades** administration and troubleshooting, Writing **PowerShell** **Scripts**, VB and PowerCli **scripts**.
* Experienced in installing, configuring **Windows** **2019/2016/2012/2008/2003** and **ESXi** on HP Rack **Server**'s **DL 580s, 380s, HP c-7000** enclosures **running bl460c, bl620c blades, Dell R-710 rack** **servers** and **Cisco UCS b200's b250's.**
* Managed the design, deployment, monitoring, maintenance, development, upgrade and support of all **Azure** and **VMware** systems in the enterprise. Expertise with maintaining and updating the domain controllers in **Windows** **server** **2003/2008/2012/2016/2019.**
* Experience in working with **Azure** **Cloud** **Services** like Compute (Web and Worker Roles), Storage (Block Blob), **Azure** **Active** **Directory**.
* Extensive experience in system Administration and engineering specially in **VMware** **virtualization** using **VMware** **vSphere** and **Windows** Systems Administration. Worked on **V Sphere, vCloud Suite /vRealize suite - vRealize Operations Manager (vRops), Log Insight, vRealize** **Orchestration(vRO), and vRealize Automation (vRA/ vCAC), and VMware Virtual SAN (vSAN).**
* Worked with test and maintain disaster recovery plans (DR) for critical VMs and application **data** using **VMware** **Site Recovery Manager** (SRM).Experience with **VMware** NSX, **ESX**, **ESXi**. Strong Experience in vNetwork concepts: **vSwitch and dvSwitch**
* Experience in **ESX** Architecture, guest O/S installation, setting up of VM power ON priorities, Cloning, Creating Templates and Snapshots. Experience in VEEAM backup and replication tool for performing **VM migrations** and replication activities
* Proficient at designing enterprise-wide and disaster recovery solutions that substantially improve operating stability, efficiency, and profitability. Experience in Physical to **Virtual** (P2V) and **Virtual** to **Virtual** conversions by using **VMware** Converter, Platespin Power convert.
* Strong experience with the **VMware** HA (High Availability), Fault Tolerance, Distributed Resource Scheduler (DRS) and **VMware** Distributed Power Management Hands on Experience with Hardware Installation, Upgrade and maintenance.
* Worked with **VMware** **vSphere** Update manager on the **vCenter** **server** as well as on an individual **server** component for a linked mode **vCenter** configuration. Worked with multiple **vCenter** **servers** and several **data** centers in an organization.
* Physical to **Virtual** (P2V) **migrations** of **Windows** and **Linux** **servers** using **VMware** **standalone converter and PlateSpin.**
* **Data** **Center** **migrations** using **tools** like DELL EMC Recover Point, **VMware** **vSphere** Replication. Hardware management and firmware upgrades using **Cisco** UCS Manager, **Cisco** CIMC, HP iLO. Storage management using **DELL EMC UniSphere.**
* Administering and responsible for Microsoft File and Print **servers** **cluster** on **windows** **2008/2012** Managed printers’ queues, spoolers, files and folders permission, maintenance/failover of **cluster**. Excellent understanding of IaaS, PaaS, SaaS.
* Managing and Monitoring various **Server** Roles e.g. **Active** **Directory**, **DNS, DHCP, File Server etc. Troubleshoot Network and System** problems to improve performance. Managed virtualized Wintel environment, including **Linux**, Citrix, and **VMware**.
* Experience in Configuring, maintaining, and troubleshooting desktop computers, printers, laptops, **servers**, routers, DSL connections and networks. Handling **SQL** Clusters, monitoring DB and handling Service accounts. Expertise in upgrading of **ESXi** 4.x to **ESXi** 5.x to 6.x and 7.0 hosts, **vCenter** as well as upgrading 2100+ VM's from **virtual** machine hardware as part of a major enterprise upgrade.
* Having Hands on experience for **Windows** **Server**/**VMware** Administrator in deployment & management of **Windows** **Servers**, Exchange, Storage Administration, **VMware**, Office 365 Experience in Installation and **Configuration of XenApp 6.0/5.0 & Citrix Client Tools, Single Sign** on **Sever (SSO), vCenter Inventory Services and vCenter 7.0, 6.7, 6.5, 6.0, 5.5, 5.0.**
* Experience with creating and implementing workflows and blueprints for use with a **VMWare** vRA solution. Deploying **virtual** machines to **VMware** **vSphere**. Comprehensive knowledge of multiple storage technologies, SAN-based arrays, and configuration **tools**
* Worked on ServiceNow, HPSM and Jira, incident and change requests for the entire **VMware** infrastructure on daily basis including all environmental requests. Excellent understanding of maintaining process documentation, Wiki Documentation.
* Expertise in Design, Implementing **Cisco** UCS Central on a two-node **cluster**, building Fabric Interconnects from scratch for multiple **Cisco** UCS Chassis and connecting SAN and installing **ESXi**. **PowerShell**, PowerCLI and Shell scripting experience for automation.
* Experience writing both **PowerShell** and power cli **scripts** to automate **virtual** machine builds and dns entry configurations.
* Experience in developing documentation and runbooks for P2V **migrations** utilizing **VMware** converter by coordinating with multiple datacenters across the us. Experience in installing, maintaining, and managing various rack mounted and Blade **servers** from Dell, HP, and IBM. Extensive experience with **Active** **Directory**, Domain Name System, **Windows** Internet Naming Service, and Microsoft Exchange
* Expertise in **Active** **Directory** Setup and troubleshooting for any deleted objects, AD Recycle Bin, and Remote Desktop Services(RDS)
* Experience with enterprise backup systems and disaster recovery operations; familiarity **with SAN technologies**; implementation with shared storage fiber **channel, ISCSI, NFS / VMFS strategies for performance and optimization Understanding of concepts of Containers.**
* Performance tuning and capacity planning using various monitoring **tools** - Dell Fog light, vRealize Operations manager (vROPs), **VMware** Log insight, Splunk, Turbonomics, Runecast analyzer. Excellent communication skills and a team player.
* Experience building and maintaining **VMware**, **vSphere**, Horizon View & **vCenter** environments working with **VMware** **ESX**/**ESXi** technologies using versions 4.x, 5.x, 6.x, 7.0.Hands on experience in installation, configuring and troubleshooting DNS and DHCP **servers**.
* Experience in Microsoft **Azure** and Google **cloud** and working knowledge in **AmazonEC2**instances, S3bucketsand some **AWS** services.
* Technical knowledge of current network hardware, protocols, and Internet standards, including TCP/IP, and DNS,WINS, DHCP, IIS, FTP, Terminal Services/Remote Desktop. Knowledgeable in Microsoft Systems **Center** Configuration Manager (**SCCM**).
* Knowledge of maintaining Business Continuity and performing Disaster Recovery (DR) using **VMware** Site Recovery Manager (SRM)
* Successfully launched **VMware** Horizon View Related Applications like RDSH, Desktop pool, Application Pool, ThinApp, AppVolume, Workspace etc. Installed and configured instances of **VMware**'s vRealize Configuration Manager (VCM) for evaluation and initial implementation. Created, managed, and maintained **VMWare** ThinApp, **VMWare** AppVolume, **VMWare** vRealize, RDSH repositories/farms.
* Provisioning and maintaining **VMware** VDI the entire VDI environment in **VMware** Horizon View with 2,300+ **Windows** 7/10 **virtual** desktops.
* Experience in handling P2V and V2V **migrations** using **VMware** converter in a large environment. Created new Service Profile templates, SAN&LAN pools on **Cisco** UCS using **Cisco**UCSM. Deployed new service profiles from the template and independently on **Cisco** UCS using UCSM Automate daily task in managing **SCCM** **servers** including generating reports and monitoring of **SCCM** infrastructure health.
* Expertise with patch management of hosts and VM's using **VMware** **vCenter** update manager to create baselines, baseline groups to stage and remediate. Experience in installing and configuring storage technology such as **SAN, NAS, ISCSI, and RAID.**
* Installation, configuration and administration of multiple XenApp farms, XenApp Datastore management, Utilization of XenApp and XenDesktop machine and user polices, including printer policy. Administrate and Manager App Sense Environment Man.
* Administrate NetScaler for Access Gateway along with SSLVPN, Gateway load balancing, SSL certificates Management and GSLB Configuration. Citrix Receiver client management and configuration for **Windows** and mobile devices.
* Experience working in large international complex **directory** environments with experience supporting **Windows** **Active** **Directory** (AD).
* Experience in Private **Cloud** and Hybrid **cloud** configurations, patterns, and practices in **SQL** **Azure** and **Azure** Web and **Database** deployments.
* Experience in RHEL/**Windows** **server** provisioning, upgrades, patching, configuration and performance tuning in **Linux**, and **VMware** environments. Expertise in **VMware** environment architecture, maintenance and performance tuning the **virtual** environment.
* Expert in **server** builds, installs, upgrades, patches, configuration, and performance tuning in red hat **Linux**/**Windows** **server** 2003/2008 on **VMware** virtualized environments. Extensive knowledge on **Windows** **Azure** **IAAS and PAAS models along with SQL** **Azure**
* **Windows** administration - **Active** **Directory**, **GPOs, DNS, DHCP, File & Print Server, IIS (Web Server), FTP, Terminal Server, WSUS, Microsoft** Clustering. Excellent coordination with the Technical Support Teams and vendors to perform implementations and to resolve the issues.

**Education and Certification:**

* Bachelor's in Computer Science, Thiruvalluvar University, Tamilnadu, India 2010.
* MCITP
* VCP

**Technical Expertise:**

**Core VMware Skills: ESXi** 7.0/6.7/6.5/6.0/5.5/5.1/5.0, **ESX**/**ESXi** 4.1/4.0, **vCenter** **Server** 7.0/6.7/6.5/6.0/5.5/5.1/5.0/4.1/4.0, HA/DRS clustering, **vMotion**/storage **vMotion**, Site Recovery Manager SRM, Physical to **Virtual**/**Virtual** to **virtual** **migrations** (P2V/V2V), **VMware** NSX, Host Profiles, Standard and distributed switch (DV Switch), Update Manager, Web client, **vSphere** Client, ThinApp, **vSphere** PowerCLI, **vSphere** Management Assistant (vMA), **vCenter** Orchestrator/vRealize Orchestrator (vCO), Standalone convertor, **VMware** workstation.

**Cloud Computing:** **VMware** vCloud Director, vRealize Automation (VRA), DELL VIS Self -service Creator, Platform ISF, IaaS, PaaS, SaaS.

**Infrastructure Monitoring Tools:** vRealize Operations manager (vOPS), Dell Foglight, Turbonomics/VMTurbo, vRealize Log insight, **VMware** syslog/dump collector, Runecast Analyzer, RVTools, Microsoft SCOM, What’s Up Gold, Splunk, Prognosis.

**Hardware and Virtualization Management:** **Cisco** UCS Manager, **Cisco** CIMC, Nutanix Prism, Citrix Xen desktops, Microsoft Hyper-V, DELL EMC Power path VE, DELL EMC UniSphere**. Cisco** UCS blades - B200/B230 series, **Cisco** Standalone **servers** C220/C260; DELL EMC storage - VNX, VMAX, Clarion, NS-120, NS480; HP storage - 3PAR; DELL Power Edge R910; HP ProLiant 580 G5/G7, Hitachi storage.

**Application and Database Servers:** **Windows** server2019, 2016, 2012, 2008, 2003, NT; RHEL8/RHEL7, **SQL** **Server**, Oracle

**Working Knowledge:** TCP/IP, Oracle, **SQL**, Enscribe, HP nonstop kernel, Sun Solaris, COBOL 85, C, C++, MS Access, Wire shark.

**Service Management Tool:** HP Service Manager, Altiris, JIRA.

**Monitoring Tool:** Nagios, Level Platform, Netcool

**Experience:**

**Thermwood Corporation, Dale, Indiana**

**November 2020 to Present**

**Sr. System Engineer (Windows/VMware/Wintel)**

* Installation, configuration, administration, and maintenance of **VMware** **ESXi** 6.0,5.5,5.1 hosts and **Windows** **Server** 2008 and **Server** 2012 **Virtual** Machines and VM templates. Implementation of Public/Private **cloud** infrastructure using **VMware** vCloud Director.
* Build **Windows** 2k3, 2k8, 2k8R2 and 2k12, 2k12R2 OS and deployment of **2k3, 2k8, 2k8R2 and 2k12, 2k12R2 servers. Upgrades VMware** environment **5.1/5.5 to 6.0 and 6.5** and upgrades all operating systems **from windows 2k3 to 2k12.**
* Automation of many tasks using **VMware** VRealize Automation **center** VCAC and implemented many custom workflows using VRealize Orchestrator vRO. Migrated Standalone **servers** using converters like PlateSpin and **VMware** converter. **P2V and V2V migrations.**
* Performed many hot/cold VM provisioning and P2V, V2V **migrations** using PlateSpin and **VMware** Converter.
* Installed and Configured **Windows** 2012R2 **servers**, 10 desktops as an upgrade from **Windows** 2003, 7 OS. Virtualized around 1200 VM’s, **Data** **center** migrations. Resolved L2/L3 level troubleshooting incidents and changes through ITIL tool BMC Remedy.
* Deployed applications and software on **Windows** **2012R2/2008R2/10 as required**. Worked on replacing NIC cards, motherboard and updating firmware on Dell blade **servers**. knowledge in Integrating **Virtual** packages with **SCCM** **2012.**
* Used **PowerShell** scripting tool for automating the **Windows** updates, security patches, creating packages through **SCCM** and providing/removing access to the users and for troubleshooting issues. Integration of **VMware** view infrastructure with the **vCenter** Environment. Created Custom reports utilizing the **SCCM** DB using custom **SQL** queries and **SQL** Reporting Services.
* Integrated VCAC with **Vcenters** **Server**, VCloud Director vCD, vRealize Orchestrator vRO, **VCenter** Operations Manager vCops, vRealize Business vRB. Provided best practice guidance on setting up and maintaining a solid patching solution using **SCCM** 2012 R2.
* **VMware** patch management using **VMware** Update Manager and updating all **server** Certificates. Experience in building VDI infrastructure using **VMware** View and **VMware** Horizon. Distributed resources in the **VMware** infrastructure using Distributed Resource Scheduler DRS.
* Experience in building View Connection **Server**, View composer, Identity manager. And **Cloud** Pod Architecture.
* Troubleshooting of daily production, dev and QAT issues. Assigned storage in SAN and creation of VMFS **data** stores.
* Expert in VM’s network configuration. Configured Standard Switch/Distributed Switches in **VCenter** 5.x environment.
* Installation, Configuration, Administration and Troubleshooting of **VMware** **ESXI** 5.5 & **ESXI** 6.0 **Virtual** Centre **server**. Administer users, groups, Organizational Units (OUs) and other AD objects on the **Active** **Directory** Domains. Upgrading **ESXI** 5.5 to **ESXI** 6.0 using **VMware** Update Manager. Experience in deploying **azure** ad connects to synchronize Onprem **active** **directory** accounts to **Azure** AD.
* Expertise in Installation, Maintenance and troubleshooting of various Standard Build **Windows** operating systems.
* Responsible of web application deployments over **cloud** **services** on **Azure**, using VS and **PowerShell**.
* Good working experience in **Azure** Logic apps, Service Bus, Document DB and **SQL** **Database**.
* Administered 200+ **ESXI** hosts, 40 Clusters running close to 4000+ **virtual** machines. The **virtual** environments were designed and build upon **Cisco** and HP blades. Physical to **Virtual** (P2V) / **Virtual** to **Virtual** (V2V) migration using **VMware** Converter
* Configuring **VCenter** Single Sign-on **server** (SSO) Knowledge in **SQL** **server** configuration. Troubleshooting **Active** **directory** permissions.
* Migrated **SQL** **Server** 2008 **database** to **Windows** **Azure** **SQL** **Database** and updating the Connection Strings based on this
* Done P2V, V2V conversions of Windows2000 and Windows2003 **servers** using Enterprise Converter.
* Configured VM’s HA, DRS, FT settings and Configured permissions, Roles in **VMware** **virtual** **center**.
* Worked with many backup platforms like EMC AWAMAR and **DATA** DOMAIN? **Active** **Directory** AD integration with **VCenter** **Server**, vCAC, vCloud Director vCD, vRO. Expert on DRS resource pool configuration and creating DRS rules.
* Experience on SharePoint administration on 2010 and 2013. Worked on **Virtual** **Cloud** director for **cloud** management.
* Designed **VMware** **VSphere** storage configuration using SAN, ISCSI, NFS. Worked on Fibre Channel switches and familiar with all storage protocols. Managed around 200+ hosts with more than 4500 **virtual** machines in this environment.
* Hands on experience in iSCSI, NFS, and fiber channel protocols, fiber channel cabling, switching, and zoning from hardware and **Vcenters**.
* Upgrading the **Server** Builds. Upgrading the NIC from 4gig to 10gig, teaming and VLan tagging for redundancy and fault tolerance.
* Expert in automation & orchestration platforms centered around **VMware** VRealize. Hands on experience with citrix XenApp, Xen Desktop.
* Install and update Citrix Patches on **Servers**.  Packaging Citrix Applications using Rapid Deployment Tool and Citrix Install Manager.
* Installing and maintaining Citrix Web **server**.  Creating **Virtual** Machine Templates, taking clone and Snap shots as per the client requirement.
* Setting up and troubleshooting features like HA/FT/DRS with EVC for the **Virtual** Machines for business continuity.
* Worked on Remedy and Service Now ticketing system Configuring **Virtual** Switches, Port groups Setting up Alarms/alerts for the infrastructure changes. Monitoring **Server** Health Status of the CPU processors, Memory, Fans, Temperature and Voltage.
* Creating daily report on resource usage and resource availability. Performing the **VMware** **server** health checks.
* Performing Snapshots, Cloning, Cold **Migrations** and Hot Migrations. Creating resource pools and adding VM's into the VDI pools.
* Experience in Handling **Cloud** environments like **AWS**. Configuration management using **Amazon** **Cloud** Formation, Continuous integration with Jenkins. **AWS** management (EC2, EBS, RDS, ROUTE53).  Managing **Cisco servers** using **Cisco** UCS manager.
* Installation and Management of **VMware** Site Recovery Manager (SRM) and Patch management. using **VMware** Update Manager for **ESX** **server**.
* Installed and configured **vSphere ESXi** on HP blade/Rack **servers**/**Cisco** UCS. Experience with **VMware** system patching using Update Manager. Expertise in the area of **virtualization** with **vSphere**, **VMware** **ESX** 5.x, 4.x and 3.x hosts and **Virtual** **Center** **server** till 5.5.
* Configuring and administrating DNS, DHCP, web **servers** and other **Active** **Directory** Services.  Monitoring utility using **tools** like site scope. vCops, Solar Winds, RVtools. Performed the **server** migration from **windows** **server** 2008 to **windows** **server** 2012.
* Proficient Experience in installation and configuration of **VMware** **ESX** 3.0/3.5, **vSphere** 5.1, **VMware** **ESXi** 4.1/5.0/5.1/6.0 , **VMware** **Virtual** **Center** 2.0/3.5/4.0/5.0/6.0 & 6.2. Monitoring **virtual** clients through centralized **virtual** **server**.
* Expertise with designing, installing, and implementing **VMware** **ESX**/**ESXI** **server**, **VMware** **virtual** **center**, setting up DRS, High Availability, V-Motion and related **VMware** products such as **VMware** converter, VM Workstation, VM Backup products and other products for **virtualization**. Troubleshooting of **server** hardware issues by coordinating with the hardware vendors Hands on experience in building the **ESXi** **Servers** Hands on experience with **VMware** update manager to install patches and updates on **ESX** hosts and **virtual** machines
* Hands on experience configuring High Availability (HA) and Distributed Resource Scheduler (DRS). Physical to **Virtual** (P2V) / **Virtual** to **Virtual** (V2V) conversions using **VMware** Converter Creating new **Virtual** machines for various Operating Systems.
* Excellent understanding of SAN, NAS storage architecture. EMC CX 480/960 SAN Storage Administration and Provisioning for **ESX** hosts.
* Involved in team meetings and work on enhancement projects based on priority issues. Work on Remedy and Service Now ticketing system and work with SLA. Performed the **server** migration from **windows** **server** 2003 to **windows** **server** 2008 and 2012

**Zebra Technologies, Lincolnshire, Illinois**

**April 2018 October 2020**

**System Engineer/Admin (Windows/VMware)**

* Configured and managed multiple **VMware** environments with 7.0, 6.7, 6.5, 6.0, 5.5, 5.1, 5.0.
* Build **Windows** 2k8, 2k8R2 and 2k12, 2k12R2, 2K16, 2K19OS and deployment 2k8, 2k8R2 and 2k12, 2k12R2,2K16,2K19 **servers**.
* Identified and performed automation of **VMware** administrative tasks using **PowerShell** and **vSphere** PowerCLI.
* Extensive experience with Site Recovery manager (SRM) product. SRM configuration with DELL EMC and HP array managers.
* Performed **VMware** administration related tasks including but not limited to installation, configuration, and management of **vCenter** **server** and its components, **ESXi** hosts, **virtual** machines, VM templates, standard and distributed switch management, environment clean up, **data** store decommissioning and space reclaim. Automated **ESXi** host deployments using scripted install (http protocol) for **ESXi** deployment.
* Performed **ESXi** install and configuration using manual as well as scripted installs. Configuration of 250+ **ESXi** hosts in the environment.
* Installed **Windows** **Server** 2019/2016/2012R2, 2008 R2 in 24/7 Datacenter Production environment (WinTel) Initiated and maintained **VMWare** **vSphere** and utilized **VCenter** **Server** 5.5, 6.0, 6.5, 6.7, 7.0to manage **virtual** **servers**. Worked on **VMWare** SRM array manager migration from EMC to HP SRA. Worked with all components of **Server** utilities and providing Level 2 and Level 3 support.
* Performed troubleshooting of issues and performance tuning of the environment. Commonly dealt with slow guest OS performances, stale snapshots with backups, **ESXi** host hardware issues, **ESXi** host failures, **virtual** machine failures, restoring **servers** from backup. Worked with product vendors whenever needed. Performed multiple version upgrades of different **VMware** environments.
* Created SRM Protection Groups and Recovery Plans. Performed numerous Disaster Recovery tests in preparation of DR scenario.
* Experience with **VMware** NSX. Installation, configuration, and management of NSX components like NSX manager, NSX Controllers, Distributed Logical routers, Edge gateway, distributed firewall. Provided Norton Antivirus support for virus security.
* Experience with installation, configuration, and management of vRealize Automation components, working with blueprints, reservations. Experience in migrating on premises to **Windows** **Azure** using **Azure** Site Recovery and **Azure** backups.
* Performed V2V and P2V **Migrations** of Physical Hosts to **ESX**/**ESXi** Hosts using **VMware** **vCenter** Converter Standalone Client and PlateSpin.
* Worked with **Active** **Directory** installation and deployment of enterprise-wide Group Policies using **Active** **Directory** components. Domain Controllers, IIS Web **Servers** (HTTP/S, FTP and SMTPNAS, File and print **Servers**, RADIUS and Terminal **Servers** on **Windows** 2008/2012/2016/2019. Installed and configured **VMware** Site Recovery Manager (SRM) on multiple sites and created disaster recovery plans.
* Day-to-day Remote Administration of **Windows** environment. This includes **server** monitoring, maintenance, patching, administration, documentation, inventorying, quality, auditing etc. Worked with the TSM, IBM Tivoli Storage Manager, for taking backup of the **servers**.
* Used to Handle Tickets from Service Now Application Tool used to work on Incident P1/P2/P3 & Change Requests and used to work on Problem tickets towards RCA finding and CA implementation. **VMware** vCloud Director setup configuration with Provider/Organization vDC’s, catalogs, vApps. Successfully performed P2V **migrations** using **VMware** standalone convertor.
* Experience with installation and configuration of **VMware** update manager, managing its baselines and Baseline Groups. Upgraded multiple **ESXi** hosts and **virtual** machine using **VMware** update manager to achieve 100% compliant level with the baselines.
* Installation and configuration of **VMware** vRealize Orchestrator. Written the puppet manifest to build the configuration on the agent nodes.
* Consolidation of multiple datacenters in two co-location **data** centers using DELL EMC Recover point and P2V migrations. Migrated several **servers** during the process. Experience with **VMware** **vSphere** Replication for replication management of VMs for Disaster Recovery scenario.
* Actively participated in DELL EMC VMAX to HPE 3PAR storage migration including **ESXi** host boot LUN migration and VM **migrations** using storage **vMotion**. Implementation of **VMware** **cloud** solution using **tools** like Identity Manager, VRA and VRO
* Configuring Compute, Storage & Networking all the three pillars of Converged infrastructure Installation, Configuration, and Administration of IIS web **servers**. Administration of print **servers** and troubleshooting print jobs. Take Backups on daily and weekly basis
* Looked after all OS related issues including **Server** health checkup, **Server** health optimization and performance tuning. Publish application defined by customer in the application **server** farm. Upgrading the **ESXi** 5.x to 6.x/7.0 using **VMware** Update manager (VUM).
* Troubleshoot any issues related to **VMware** Distributed Resource Scheduler (DRS), Resource pools, **VMware** High Availability, Enhanced **vMotion** (EVC), **ESX** Host Profiles, vNetwork Distributed Switch (vDS), and **VMware** Fault Tolerance (FT).
* Monitoring and managing performance of **ESXi** **servers** and **Virtual** Machines using **Virtual** **center** **server** for HA, DRS.
* Configured Management and Resource **Cluster**, Add Host to a **Cluster**, Configure its licenses, Network Configuration, DNS and NTP.
* Performed Hardware and Software maintenance of **Windows** **server** Environment, including **VMware** **ESX**/**ESXi** Hosts, Clusters, **Servers** and **Virtual** machines. Security hardening and monitoring of VM’s & **ESX** **servers** for Security Compliance. Migrating physical **servers** to **virtual** **server** using **VMware** Converter (P2V and V2V). **vMotion**, Performing Snapshots, Cloning, Cold **Migrations** and Hot Migrations
* Creating templates from VM’s and deploy VM’s from templates and allocating resources Worked on process documentation using wiki.
* Configuring/Mounting **data** store to **ESX** **server** using iSCSI or LUN and moving VM’s from one LUN to another LUN using Storage **vMotion**.
* Assessing the need and feasibility of planned improvements and upgrades to a **VMware** **vSphere** environment including the implementation of **Virtual** SAN, Site Recovery Manager and vRealize Operations Suite. Patched **Servers** with Shavlik Ivanti for **Windows** patching.
* Scheduled tasks for manual **vMotion** and Storage **vMotion** of VM’s and managed snapshots prior to planned patch install or upgrade.
* Analyzing the VM-support logs for **ESX** **servers** and **Virtual** **Center** logs to diagnose the root cause for the problem and troubleshooting them. Generate Performance reports of **ESX** **servers** and VMs Daily/Weekly/Monthly performance report generation.
* Installed, configured and provided technical support for **Windows** 2008, 2008 R2, 2012, 2012 R2, 2016, 2019 **servers**.
* Configured Source Control for **Azure** Automation Account, Created **PowerShell** Runbooks which was checked in for source control, version history, management, and security. Coordinated with product vendors to troubleshoot and resolve the issues.
* Configured **Azure** Multi-Factor Authentication as a part of **Azure** AD Premium to securely authenticate users.
* Assist clients with Office 365 DNS recording settings and also Setting up Office 365 accounts and troubleshooting related issues.
* Implementation and configuration of **vCenter** Operations manager(vCops). Conservatively applied the plan recommendations to **VMware** environment. Performance tuning using other monitoring **tools** like **VMware** Log Insight, vRealize Operations Manager, Runecast.
* Configuration of VEEAM and VCOPS for backup and monitoring the entire **ESXi** environment.
* Configure and deploy new Microsoft **windows** using WSUS, **SCCM** and HP Opsware for patch management throughout the **data** **center** on the **servers** running **windows** operating system. Resolved **server** issues remotely using Integrated Lights Out (ILO).
* Troubleshoot the **SCCM** client and provide 3rd level support for issues related to **SCCM** client functionality including **Windows**, WMI and **SCCM** client issues. Managing DHCP **server**, DNS **server** & IIS **server** globally. Troubleshooting AD, DNS & WINS replications globally.
* Experience in implementation and administration Software Define Network technologies such as **VMware** NSX, **VMware** vCloud Networking and Security.  Installing RedHat **Linux** using kickstart and applying security polices for hardening the **server** based on the company policies.
* Experienced in working on critical issues for **Windows** **server** based services and applications. Experience with DELL EMC VNX storage management using UniSphere management tool. Performed various firmware upgrades on **Cisco** blades and **Cisco** standalone **servers**.
* **Cisco** blades’ configuration and management using **Cisco** UCS manager and **Cisco** standalone **servers** using CIMC.
* Coached and knowledge transfer about **VMware** infrastructure and administration other team members.
* Exceptional communication skills, business insights to comprehend and convey technical issues. Proven ability to collaborate, lead and work incessantly towards organizations growth.

**SunTrust Bank, Atlanta, Georgia  
Sept 2016 - Mar 2018**

**System Admin (VMware, Windows/Wintel)**

* Installed, configured and provided technical support for **Windows** 2003, 2008, 2008 R2, 2012, 2012 R2 and 2016 **servers** on daily basis.
* Administration and support of **Windows** 2008, 2012, 2016servers to include **Active** **Directory**, Group Policy, MS IIS, WSUS, Direct Access, LAN/WAN, DNS, DHCP, VPN, MDM, NAV, Hyper-V, Office 365 and Exchange 2010/2013/2016.
* Installation and configuration of **VMware** **VSphere** 5.0/5.1/5.5/6.0, **ESX** 5.0/5.1/5.5/6.0 on a HP ProLiant BL C 7000 **Server** (C-class), **VMware** Infrastructure Client, **VMware** **Virtual** Centre, License **Server** and VCB Setup.
* Migrated **Windows** 2003 OS on VM to **Windows** 2008/2012/2016 for the legacy **servers** in the environment.
* Good knowledge in Daily Operations involving large setups of Wintel/SAN/NAS/**Virtualization**/Consolidation/HA/DR and **Cloud** solutions, Network **Data**, Network voice and Security.
* Work with cross-functional teams and guide Wintel, UNIX, Storage, Backup, Desktop support, network, Security and other Technical teams.Teaming NIC's using HP Teaming software for redundancy during failures.
* Update patches on **Servers** Working Experience with **Active** **Directory** Components (AD Users and
* Participate on scheduled weekend Release activity / patching activity. Resolved Problems related to Disk Space Usage.
* Resolved problems related to performance metrics such as Processor Usage, Memory etc.
* Strong knowledge in designing solutions in Wintel, **Active** **Directory**, Messaging and **VMWare** technologies.
* Experience working with Puppet Enterprise and Puppet Open Source. Managed **Amazon** Web **Services** like EC2, S3 bucket, RDS,
* Installed OS, patches and security policies through SMS/ **SCCM** Admin **Tools**. Taken escalations related to **Windows** **Server**, **Active** **Directory** and Exchange issues. Computers, DNS, DHCP and WINS etc. Install the Operating System and to run **scripts** to update patches on **Servers**.
* Worked with implementing and efficient management of **Active** **directory** infrastructure setup with DNS **services** on **Windows** **Server** 2008 R2/2012/2016 platform. Responsible for domain and workgroup management, user & computer accounts.
* Responsible for efficient group policy management.  Strong knowledge in Desktop mass deployment management systems.
* Good Understanding of **SCCM**, SCOM, Backup, Storage, Network, and Security solutions Ensure monitoring of critical applications and devices hosted inside the datacenter. Ensure component level redundancy for all critical **services** hosted inside the **data** **center**.
* Monthly Technical report of various towers like number of network/security Devices, **Servers**, mailboxes, and their current utilization.
* Manage and Configure PKI infrastructure, VPN and RRAS, TMG **servers**, IIS web **servers**, FTP **servers** **SCCM** **Servers** and WSUS **Servers**.
* Deploy security patches, updates as part of the patching cycle using WSUS and **SCCM**.  Knowledge of power shell scripting.
* Troubleshoot any issues related to **VMware** Distributed Resource Scheduler (DRS), Resource pools, **VMware** High Availability, Enhanced **vMotion** (EVC), **ESX** Host Profiles, vNetwork Distributed Switch (vDS), and **VMware** Fault Tolerance (FT).
* Monitoring and managing performance of **ESXi** **servers** and **Virtual** Machines migration using **Virtual** **Center** **server** HA, DRS.
* Configured Management and Resource **Cluster**, Add Host to a **Cluster**, Configure its licenses, Network Configuration, DNS and NTP.
* Deploying the New VM from the Template and Cloning an existing VM as per the client request through workflow management process.
* Scheduled tasks for manual **vMotion** and Storage **vMotion** of VM’s and managed snapshots prior to planned patch install or upgrade.
* Security hardening and monitoring of VM’s & **ESX** **servers** for Security Compliance. **vMotion**, Performing Snapshots, Cloning, Cold **Migrations** and Hot **Migrations** Built the Base Images in **VMWare** time to time and testing the solutions using clone the machine.
* Configuring/Mounting **data** store to **ESX** **server** using iSCSI or LUN and moving VM’s from one LUN to another LUN using Storage **vMotion**
* Performed Hardware and Software maintenance of **Windows** **server** Environment, including **VMware** **ESX**/**ESXi** Hosts, Clusters, **Servers** and **Virtual** machines. Building **servers** and creating templates/images for deploying **virtual** machines. Migrating physical **servers** to **virtual** **server** using **VMware** Converter (P2V) Keep **Virtual** hardware and **VMware** **tools** updated to keep a healthy environment.
* Created and documented process for deploying **Virtual** machines on **VMware**. Used Remedy Tool for ticketing (Change Management, Incident Management, and Request Management). Using Solar Wind Monitoring for the Production Environment.
* Scheduling Change by preparing the Change Plan Document and following Approval process to perform any H/W or S/W changes or upgradation. Patching Deployment **Windows** **Servers** using **SCCM** and Shavlik
* Monitoring daily backup status, restoration of missing files/directories and other backup related activities with backup team.
* Troubleshooting equipment malfunctions, failures, and develop resolutions in a timely fashion. Setup and configured RAID 1 and RAID 5, troubleshoot and replace the failed drive for rebuild. Built the Base Images in **VMWare** time to time and testing the solutions using clone the machine. Root Cause, System Log Analysis reporting and troubleshooting problems with the help of Event Logs
* Configured the additional NICs using NIC teaming software on few production **servers** for load balancing to avoid the network / app outage.
* Manage task, events and configuring alarms for CPU, Memory, Disk, Network Utilization and troubleshooting **virtual** machine / **windows** **server** issues. Hardware monitoring of Dell and HP systems through **tools** like HP system management and iDRAC.
* Hardware monitoring of Dell and HP systems through **tools** like HP system management and iDRAC
* Troubleshooting BSOD and PSOD issues, **server** and network driver related issues using remote connectivity **tools**.
* Written multiple cookbooks in chef, implemented environments, roles, **data** bags in chef for better environment management.
* Configured Express Route connections between on-premises **data** centers and **Azure** **cloud**.
* Deployed applications on multiple web **servers**, maintained Load balancing, high availability by using **Azure** platform. Build & automate infrastructure deployments in **Azure** **cloud** using **PowerShell** Manage escalations and track it to closure through a technology SME.
* Extensive knowledge of high availability and DR Replication Solutions. Experience in DC Infrastructure Migration and Transformation.
* Work as a point of contact for all Wintel **services** hosted in the datacenter for Operational issues, Projects, Mergers and Acquisitions.
* Validation of Wintel, VM and messaging infrastructure of acquired organization and perform a hassle-free integration with the parent organization. Perform critical changes, performance tuning on all **Windows** **Servers**.
* Try to always maintain the infrastructure with all recommended configurations set by the vendors like Microsoft, HP, and **VMware** etc. Write **scripts** to Automate things for repetitive tasks Developed **scripts** and solutions to increase automation and efficiency
* Good knowledge in Troubleshooting & Administration of issues in the area of Exchange **Server**, File and Print,DNS,DHCP etc.
* Created **scripts** to automate the process of manor activities like executing of mailbox **migrations** from 2010 to 2013/2016.
* Responsible for executing and deploying new patches, hotfix service pack to keep the messaging infrastructure healthy and error free.
* Knowledge of EMC Avamar integration for Exchange backup and successfully tested the exchange backup and restoration.
* Responsible for RISK and Impact analysis for the new deployment of **services** and change executed for the messaging services.
* Responsible in performing Root cause analysis for all the critical incidents triggered in messaging/wintel infrastructure.
* Managing **VMware** environment. Managing Symantec **cloud** for ant spam and email routing for the internet emails.
* Wrote **PowerShell** **scripts** to Automate things for repetitive tasks Developed **scripts** and solutions to increase automation and efficiency. Good knowledge on email filtering and gateway solutions like Symantec **cloud**, barracuda, iron port etc.
* In depth Knowledge of x86 **Server** architectures including rack and blade **servers** (IBM, HP, **Cisco** UCS, Dell.
* Migrated **services** like Exchange, MDM, DNS, **Active** **directory** DHCP, DNS, File and Print, **VMWARE** etc. from legacy to the new versions. Installing, configuring & Managing **Active** **Directory** in **Windows** 2003, 2008, 2012 and 2016
* **Active** **Directory** Group policy management. Support and maintain **VMware** **vSphere Server** **Virtualization** Environment
* Performed **Data** store migration using **VMware** storage **vMotion** on NetApp's NFS, dell ISCSI SAN Storage. Root Cause & System Log Analysis and reporting, organize tasks, events and Configuring alarms Worked on iSCSI SAN, NAS, NFS storage and RAID (0, 1, 3, 10, 01, and 5) concepts. **Windows** 2016/2012/2008/2003 **Server** Installation, Administration, configuration and troubleshooting.
* Install, configure **VMware** **ESX**, **ESXi**, **vSphere** 5.0/5.1/5.5/6.0 environments with **Virtual** **Center** management DRS, HA, **vMotion**, **VMware** **Data** Recovery, **VMware** Site Recovery Manager (SRM), **vCenter** Operations Manager, VRealize Operation manager.
* Build, configure and deploy VMs and templates. Completed Physical-to-**Virtual** (P2V), migration of **Windows** 2003, 2008, 2012 and 2016 as well as **Linux** **servers** from **VMware**. Good experience in Capacity assessment, **server** consolidation, and physical to **virtual** migration (P2V).
* Good Knowledge in **cloud** **computing** (Public, Private, and Hybrid), **cloud** **services** (IaaS, PaaS, and SaaS) and public **cloud** providers (**Windows** **Azure**, vCloud Air, **AWS**). Planned and executed Firmware upgrade of HP Blade enclosure and blades systems.
* Planned and executed the Migration of multiple File, Print, DNS, DHCP and application **servers** from legacy version like Windows2000 ,2003 to the latest operating systems like **windows** 2008R2/2012/2016.
* Knowledge of office 365 and **Azure** **cloud** like tenant creation, DirSync, hybrid messaging etc.
* Experienced on DR plans and Disaster Recovery including documentation.

**Chiron Biotech, Emeryville, California**

**May 2015 - Aug 2016**

**Windows, VMware System Admin**

* Maintained and troubleshooted **windows** **server**’s **windows** 2003, 2008R2 and 2012 versions Creating disk spaces for **windows** **servers**.
* Worked with systems management using SPLUNK, OPENVIEW, SCOM and deployment packages/patches SMS, **SCCM** and WSUS for workstations/production **servers**. Deployed new **vSphere** 4.x/5.0/5.1/5.5 infrastructure for VDI implementation.
* Analyzing system logs and identifying potential issues with **Servers** and performing routine audits of systems and software.
* Adding, removing, or updating user account information, resetting passwords, and responsible for **Server** security.
* Manage task, events and configure alarms for CPU, Memory, Disk, Network Utilization and troubleshooting **virtual** machine issues.
* Worked on Incident Management, Knowledge, Capacity and Problem Management Managing the Major Incidents (MIM) using HP System Manager. Troubleshooting issues with **windows** **server** during the patch updates and hardware maintenance.
* Responsible for research, procurement, and installation of all domain infrastructure hardware/software/**Data**/Voice and services.
* Create, maintain, and transfer all packages to organized distribution points, as well as deploy all enterprise level monthly and bi-weekly security packages through **SCCM**.  Worked on Central Management **Server** (**vCenter** **Server**) to manage all the **ESXI** hosts in the datacenter.
* Creating and managing **Virtual** Machines and Templates. Working with snapshots of **Virtual** Machines.
* Configured **VMware** on clustered environment, Implemented Migration of **Virtual** Machines using **vMotion**, Storage **vMotion**.
* Performed VM Storage **migrations** to new EMC and NetApp storage arrays. Hot and Cold Cloning of **Virtual** Machines using **VMware** Converter. Racked and installed **ESXi** **servers** and added to **vCenter** clusters.
* Responsible for building and deploying **servers** running **Windows** 2008 R2, 2012 and **Linux** (CentOS, Ubuntu, and Red Hat).
* Configured **VMware** HA, **VMware** DRS and Fault Tolerance in acquiring higher efficiency for **VMware** **Virtual** Infrastructure.
* Experience on Host Profiles, Distributed Switch, DRS, **VMotion**, SV-Motion, Resource pools, permissions, Patches, Snapshots, **Tools** Upgrade, disk expansions, Templates. Creating Gold Templates and cloning. Performed **data** store migration using **VMware** storage **vMotion**.
* Experience in installing and configuring Microsoft **Windows** **2003/2008/2012** **Servers** from ILO management tool on Rackservers and **Cisco** blades. Worked on **VMware** Update Manager for updating or patching for all the **ESX** hosts and **Virtual** machines.
* Responsible for day-to-day administration and monitoring of **Windows** 2012, **Windows** 2008, **Windows** 2003, Terminal **servers**
* Experience in configuring **VMware** **virtual** machine port groups, console ports groups, VMKernal port groups and VLANs.
* Experience in installing and configuring **VMware** **Virtual** **Center** **servers** and **VMware** **vCenter** Appliance. Experience in **Active** **Directory**, Group Policy, DNS, DHCP. Define acceptable performance threshold for CPU/HDD/RAM utilization for assigned **servers** and monitor them regularly. Work with storage team to create LUNs/NFS and Map it to **VMware** **vSphere ESX** (i) hosts.
* Configuration of Pre-failure mechanisms alerts for all the **servers**. Installing and configuring quota management in **windows** 2008/2012.
* Provided infrastructure and design guidance for setting up and maintaining **SCCM**, LANDesk environments.
* Responsible an affective disaster recovery and business continuity in a Storage-Area-Network (SANs HP Left Hand iSCI physical or **virtual** appliances and Hitachi storage fiber Channel) and performance monitoring using SPLUNK and Dell Foglight.
* Manage the implementation, configuration, deployment and ongoing support of the **VMware** **vSphere server** infrastructure consisted of **ESXi** 4.x and 5.x.Planning and Implementation of upgrade plan of existing infrastructure from **ESX**/**ESXi** 4.x to **ESXi** 5.0/5.1.
* High understanding on resource management framework like creation resource pools, adding the **Virtual** Machines into resource pools, P2V and V2V conversions by using **VMware** Converter.
* Sound knowledge on Hyper-V, **ESX** and **ESXI** Architecture, guest OS installation, setting up of VM priorities, Cloning and Snapshots.
* Expertise in Horizon View Enterprise - View Manager, ThinApp, App Volumes, User Environment Manager (AppSense).
* VDI integration troubleshooting (**Active** **Directory**, DNS, DFSR and Group Policy Management).
* Administration, Monitoring and analyzing **Virtual** infrastructure using VCOPs.
* Responsible for Terminal **server** builds and Citrix XenApp **server** deployments in both Physical and **virtual** environments.
* Provided 24/7 Production support for Citrix environment.
* Responsible for performing systems capacity planning to monitor trends to ensure that the systems can handle near and long-term growth, kept current systems and policies document.
* Administered and maintained all license agreements, warranties and contracts for the hardware, software, **services** in the company and vendor relationships. Excellent customer handling skills. Follow Incident/Change and problem management in day-to-day operations.
* **VMware** implementation and troubleshooting **VMware** **ESX** 4.0 and **ESXi** 5.0 Hosts.
* Built and configured **ESX** 4.0 Hosts and deployed 2003/2008 **VMware** **Virtual** Guests.
* Worked on Migrating **Virtual** Machines with **VMotion**.
* Proficient in managing **ESX** Hosts using **VMware** **vCenter**.
* Linked Different **vCenter** **servers** using linked mode to have a single instance through **vSphere** client to manage the whole **Virtual** environment. Building new **Windows** **Server** 2003/2008 on Intel **Server** Platforms, HP **servers** as per the company’s **Windows** build standards. Implementation of Microsoft DHCP, DNS, and Domain trust relationship, file and print services, user and group management.
* Implemented RAID5 for Fault Tolerance on Domain Controllers.
* Installed **SQL** **server** 2008 and deployed many **SQL** **Cluster** deployments for clients for **database** requirements.
* Experience in building VDI infrastructure using **Vmware** View and **Vmware** Horizon.
* VDI and Xen Dekstop technical liaison with business areas and offshore vendors.
* Experience in building View Connection **Server**, View composer, Identity manager. Also **Cloud** Pod Architecture.
* Integration of **VMware** view infrastructure with the **vCenter** Environment.
* Experience working with **VMware** SDDC
* Migrated IIS6.0 to IIS7.0 using **Windows** Deployment Tool 2.0.

**CSX, Jacksonville, Florida**

**Jan 2013 - Apr 2015**

**System Admin**

* Installation of new printers both locally and to the network. Managing the Print **Server**, File **Server**, Profile **Servers**.
* Creating templates as per various business requirements. Managing and troubleshooting AD users’ login problems.
* Analysis current infrastructure and propose hardware upgrade to client.
* Built **Windows** 2008 R2/2012 domain controller and join to the existing domain.
* Administering domain trusts and changing the domain mode using **Active** **Directory** Domains and Trusts.
* Administering and Maintaining **Active** **Directory** group policies for the environment through Group policy editor.
* Supported the UAT i.e. User Access Test to evaluate and build new products and requests.
* Provisioned the **Windows** as well as **Linux** **servers** using the **cloud** **computing** tool according to the requirements.
* Strong analytical and problem-solving skills, and the ability to quickly adapt to the modern technology and environment
* Installed and **configured IIS 5.0/6.0/7.0** web **server** on Microsoft **Windows** **2000/2003/2008/2012** **server** accordingly.
* Experience on working On Call 24x7.Activation, Installation, Troubleshooting of Clients.
* Managing Fiber Link. Installation, maintenance and repair of computers and related equipment’s.
* Created and migrated new templates to make them available for provisioning to all **vCenter** environments.
* Setup and maintain user accounts in FTP **servers**.
* Installation, configuration, and **maintenance of McAfee Virus Scan Enterprise.**
* Installation and administration of **ESXi** **Servers**.
* Performed **ESX** Hosts and **Virtual** Machine **migrations** between Development, Integration, and Production environments and across Datacenters. Configured **ESX** host clustering, **VMotion**, HA & DRS for high availability.
* Trouble shooting issues related to **ESX host, VC, VCB, HA, DRS,** Vpxa, **VMware** **tools** **VMware** update manager.
* Assisted in managing **Windows** AD/Exchange/Citrix/Websense **server** environment, all **data** related **Data**\voice issues and backups. Coordinating with the App owners for install all the missing Patches in **Server**.
* Firmware hardware drivers install Upgraded HP and IBM **servers** with the latest firmware.
* Maintained and supported physical **servers**, **virtual** **servers**.
* Building **Windows** **2003/2008 R2/2012 Servers on Dell R610, R710, R810 hardware.**
* Deployment of **windows** updates using **Windows** **Server** Update **Services** (WSUS).
* Maintained **scripts** to ensure a secure IIS administration.
* Assist in the management of SAN and NAS storage utilization and availability.
* Involved in operational support of **Active** **Directory**, WINS, DNS, and AD enabled applications.
* Building MS **Cluster** Environment for HA Applications, Fil, **Database** Servers.
* Working on Change Management and Request Management Tickets Service **Center** Tool.