**RAMAKRISHNA**

**Azure AD Engineer/Windows VMware**

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**Summary:**

* Over **12+ Years** of Experience **Azure Active Directory, Active Directory, Windows Admin, IAM engineer and Architect.**
* Having Experience Configuring and managing Azure AD Connect, Azure AD Connect health, Microsoft Azure Active Directory.
* Collaborate with partners for Single-Sign-On and Federation standards (SAML, **OAuth**, OIDC), Azure B2B, B2C.
* Having Experience Resolving Azure AD issues relating to Office 365, Active Directory to Azure AD and CAIDM to Active Directory
* Manage Identity Access management of Azure Subscriptions, **Azure AD**, Azure AD Application Proxy, Azure AD Connect, Azure AD Pass through Authentication.
* Design, develop, deploy, integrate and support Single Sign On (**SSO**) using DevOps model for all types of devices using Azure AD B2C.
* Provided guidance in the **planning, gathering requirements, Recommendations** and implementation of data migration to **Office 365**, and configuration best practices
* Having Experience on creating and updating the Various PowerShell Scripts for **windows, Active Directory, AZURE AD** and o365.
* Designing and implementing conditional access on Azure AD or required **B2C** and B2B applications
* Developed a migration approach to move workloads from **On-Premises AD to Windows Azure** or develop new cloud-ready application solutions.
* Designing, Configuring and maintaining **Active Directory Services** on **Windows Server 2003, 2008, 2012 and 2016(Test, Development)** Domain controller.
* **Install and Manage security reporting tools to monitor** any **Active Directory** changes**. Plan and manage all** the migrations and upgrades related to **Active Directory** and **Domain controllers**.
* Expertise in **Active Directory** Setup and troubleshooting for any deleted objects and AD Recycle Bin.
* **Planning, creating and managing** AD group policy Templates and Policies Administration, Operating System security Patches Upgrade Procedure for secure computing and network environment.
* Experienced in Deploying Web Apps and Creating Web-Jobs Sync on premises Active Directory users to **office 365 with ADCONNECT and ADFS** to make easy to user moving.
* Responsible for **Servers Health Check and Performance** Monitoring for all the Window servers.
* Experienced in configuring Cloud platform such as Virtual Networks Multi-site, Cross-site, VMs, Azure AD, **Load Balancers, Azure SQL, Cloud Services**, etc.
* Address issues through integration design such as: **User** account bulk load and/or sync from existing application user registry to Azure AD **B2C**. Password/credential management API Integrations / Access Tokens
* Created **monitors, alarms and notifications** for **EC2 hosts using Cloud watch**. Migrated applications to the AWS cloud.
* Build servers using AWS, Importing volumes, **launching EC2, RDS, creating security groups, auto-scaling**, load balancers (ELBs) in the defined virtual private connection
* Proactive planning and managing **server hardware, OS upgrades, software drivers, hardware firmware upgrades**, Backup-recovery methods and disaster recovery procedures.
* Preparing and maintaining **process, procedures and work instructions documents (PPWI**) on various Technologies and server platforms.
* Managed Virtualization Environment using **VM Ware ESX, Virtual Center 4.x 5.x VI Client, Web Client.**
* Creating Clusters for **High Availability** (HA) and **Distributive Resource Scheduling** (DRS).
* Configured **Resource Pool, Motion, Alerts, Alarms.** Creating and Managing **Virtual Machines** and **Templates**.
* Having Experience working on multiple teams of **System Administrators** working on various projects, managing multiple projects, both technical and non-technical.
* Team member for Different Project to Architect a **VMware 5.1, 5.5** Environment for the Virtualization and Consolidation of **Development, Production and Testing** Environments
* Creating and managing Active **Directory (AD) Organizational Units (OU), Group Policy Objects (GPO**), and creating the users providing the Users Permissions, Configuring GPO'S.
* Having Experience on **AWS Cloud** Technologies. Having Experience Managing the **IBM Cloud Softlyaer**.
* Creating and Managing **Alarms** for the Based on Vm Users, Esxi Server &Vcenter level.
* Performing **Snapshots, Cloning, Cold Migrations** and **Hot Migrations.**
* Install & Configuration of **Dell Dirac and HP iLO** remote interfaces for remote server access

**Technical Skills:**

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| --- | --- |
| **Operating Systems** | MS Windows Windows 2000 and 2003, 2008 212 2016(test Env), Windows XP Pro, Vista, Windows 7, Citrix Presentation Server & UNIX, DOS |
| **Software** | MS Office, XP, Remotely Anywhere, MS Outlook, Project Pier,Lan Messenger Internet Explorer, PDQ Deploy, IBM Maximo, Lotus Notes, Visiual Studio 2012, SQL , TFS,FTP, ILO IBM Director, Tivoli Backup Manager , VMware, MQM Netback up, IIS 6 & 7.0 |
| **Hardware** | PC’s, Laptops, EMC, Compaq/IBM/Dell Server, HP/3Com Ethernet/Fiber Hubs and switches, CISCO Router and Switches Printers, **Zip Drives, Network Cards, SCSI devices, I/O Boards, Ram, CD ROM’s Sound Card, Modems**, Scanners, Quantum Backup, and RV042 VPN, |
| **Special Skills** | Azure Active Directory, AAD Connect Server ,o365 , MMSSPP |
| **Application Servers** | Windows NT, **2000 and 2003, 2008, 2012**, Remote Access Server, DNS, DHCP, WSUS Terminal Servers Hyper V ADDS Antivirus System for server and Workstations,softera, oracle directory . |
| **Powershell** | Windows PS, AD Ps,Azure Ad ps,MS Exchange online |
| **Virtualization Software** | VMware ESX Server 5.5 5.1, Webclient  VMware HA, DRS, SRM, VMotion, Storage VMotion, VMware Converter  Citrix Xen Server Xen Center Xen Desktop  Hyper V SVMM. |

**Educational Qualification:**

* **Bachelor of** Computer Science from Andhra University
* **Technical Certification:**

Microsoft Certified Technology Specialist in Windows **Server 2008 Active Directory, Configuration**

Microsoft Certified Technology Specialist in Windows **Server Administering 2012**

**Work Experience**

**JnJ New jersey**

**Itechstack inc JAN 2020 – Till NOW**

**Role: Tech lead and Azure AD Architect**

**Roles & Responsibilities:**

* Managing Microsoft Identity Management products (Active Directory, Active Directory Federation Services, and Azure, AD Connect, Office 365) serving as an enterprise-wide directory containing **400k** Objects
* Managing Identity Access management of Azure Subscriptions, **Azure AD**, Azure AD Application Proxy, Azure AD Connect, Azure AD Pass Through Authentication Creating and managing application integrations for identify and access management.
* Deploy the AWS architecture for Client Software Development tools including infrastructure, storage, compute, connectivity, and necessary configuration to ensure robust 24x7 availability and uptime
* Having Experience of Creating conditional Access policies Multifactor authentication (**MFA**), Resetting MFA and Resolving the MFA issues.
* Working on Azure components Azure network experience, **VPN** and Express route, Azure DNS, Traffic Manager, and Load Balancers.
* Management and support of an Active Directory site, replication schedules, site links and boundaries, used ADUC to create and manage computer, user and group accounts in an Active Directory environment.
* Define and develop Cloud infrastructure with focus on microservices for workloads in Azure. Work closely with App Developers to build out CI/CD pipelines and workflows
* Working on **AWS** provisioning, operations, and management of AWS environments
* Worked extensively on the configuration and integration of **Microsoft Active Directory** and Microsoft Azure Cloud.
* Worked extensively in setting up **sync rules for Microsoft Active Directory** and Microsoft Azure Cloud
* Worked extensively in the modification of Active Directory Schema for integration with Azure Cloud and PingFederate service
* Worked extensively in the configuration and integration between on-premises Microsoft Exchange mailboxes and Microsoft **Office 365 cloud-based mailboxes.**
* Worked extensively in the development of automated scripts for the migration of **user data to Azure cloud**
* Worked extensively in the development of automated scripts for periodic backups and verification of integrity of **on-site and cloud data.**
* Involved in the **Active Directory Hardening** project involving the migration from traditional forest and domains to a smart-card based, compartmentalized administrator access system based on the Red-Forest methodology.
* Managing AzureAD Connect, AzureAD Connect health, Microsoft Azure Active Directory in Test and Prod Environment. Updating the Sync rules, object configuration in AD connect.
* Monitoring the Licenses for Azure AD issues, resolving the Licenses Issue for Azure AD Users. Assigning the licenses Group based.
* Involved in the development of **PowerShell Scripts to audit, analyze and report on OUs,** users and computers in Active Directory on a daily basis.
* Involved in the transition from Windows 2003 based **Active Directory** infrastructure to Windows 2012 based Active Directory infrastructure
* Involved in the configuration and integration of Active Directory infrastructure with **Cisco Jabber voice services.**
* Involved in migration of Subscriptions from one tenant to another tenant.
* Having experience on analysis the azure resources mi**gration Keyvault, Azure Data Lakes, Azure Data Factories**, Storage accounts, several Azure products.
* Created the scripts for AD user and contact object updates using PowerShell to facilitate synchronization to Azure AD.
* Implemented the PowerShell script for assigning the Azure AD Licenses.
* Created the Automated Scripts for MFA Status of the users, MFA Exclusion and Resolving the Sync issues.

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**Itechstack inc Feb 2019 – Jan 2020.**

**Role: IAM and Application Migration Engineer.**

**Roles & Responsibilities:**

* Managing Microsoft Identity Management products (Active Directory, Active Directory Federation Services, and Azure, AD Connect, Office **365**) serving as an enterprise-wide directory containing 250k Objects.
* Configuring and Managing Azure AD Based Application
* Configure application Active Directory Federation Services (**ADFS**), SAML, web Single Sign-on (SSO), OAuth and related authentication technologies
* Configuring the Azure AP Proxy based applications and Monitoring the Azure AD Approxy Services.
* Managing and Migrating the Application from Onprem AD to Azure AD.
* Troubleshooting and Resolving the Post migration Issue.
* Migrating and Managing Azure AD Objects
* Migrating the Objects from on prem Active Directory to Azure AD Using the AAD Connect Server
* Creating and updating the sync rules in the AD Connect Sync Rule Editor for User, Contact, Groups, Devices and Distribution Groups
* Manage Identity Access management of Azure Subscriptions
* Implemented the PowerShell script for assigning the Azure AD Licenses based on the User Type,
* Monitoring the Licenses Status and provide the day to day status of **Azure AD licenses**
* Resolving the Licenses issue Due to sync issue, Usage location and Attribute issues.
* Configuring and Updating the Condition Access Policies.
* Creating conditional Access policies Multifactor authentication (**MFA**), Resetting MFA and Resolving the MFA issues.
* Configuring MFA polices for the application based on the critical like MFA restricted and device restrictions.
* Configuring the MFA for Blocking the Specific Locations and allowing the internal network.
* Implementing the PowerShell script
* Having experience with Various PowerShell module (Azure ad, Active Directory and exchange online, MS OL, Azure RMS)

**Hennepin County (Minnesota) July’18 – Feb 2019.**

**Role: Azure AD Engineer**

**Roles & Responsibilities:**

* Support the implementation of Migration Planning Azure MFA to secure the following apps ,
* Outlook Web Access (OWA) and Outlook Anywhere (OA)(via Azure proxy server)
* SharePoint (via Azure proxy server)
* Citrix NetScaler
* Junos Pulse Secure (**SSL-VPN**)
* Other Saml Based application.
* Migration planning documentation to include testing and production execution with a phased approach For Migrating **OnPrime** AD To Azure AD.
* Migration planning documentation to include testing and production execution with a phased approach For Migrating
* Managing Microsoft Identity Management products (Active Directory, Active Directory Federation Services, and Azure, AD Connect) serving as an enterprise-wide directory containing **34K** Objects.
* Managing AzureAD Connect, AzureAD Connect health, Microsoft Azure Active Directory in Test and Prod Environment. Updating the Sync rules, object configuration in AD connect.
* Monitoring the Licenses for Azure AD issues, resolving the Licenses Issue for Azure AD Users. Assigning the licenses Group based.
* Implemented the PowerShell script for adding users in to Groups, resetting MFA, provide the day to day status of Azure AD licenses, resolving the other issues for the **Azure Users.**
* Migrated various applications like salesforce apps, shibboleth and naps server for Citrix NetScaler.
* Experience in configuring MFA polices for the application based on the critical like mfa restricted and device restrictions.
* Involved in the share point migration from traditional on prime to Azure AD using the Azure App Proxy Server.

**The Coca-Cola Company May’17 – July’18**

**Role: IAM and Azure AD Admin**

**Roles & Responsibilities:**

* Managing Microsoft Identity Management products (Active Directory, Active Directory Federation Services, and Azure, AD Connect, Office 365) serving as an enterprise-wide directory containing **400k** Objects.
* Managing Identity Access management of Azure Subscriptions, Azure AD**, Azure AD** Application Proxy, Azure AD Connect, Azure AD **Pass** Through AuthenticationCreating and managing application integrations for identify and access management. Having Experience of Creating conditional Access policies Multifactor authentication (MFA) ,Resetting MFA and Resolving the MFA issues.
* Familiarity in the following areas: single sign-on, enterprise directory architecture and design, directory schema, namespace, replication topology, resource provisioning, role-based access Control, user lifecycle
* Successfully established and tested Azure AD Tenant for production. Provided technical direction to allow Active Directory on-Prem group to populate user
* Experience in Syncing the Objects Users, Groups, Workstation from active directory to Azure active directory.
* Active Directory Federation Services (ADFS), **SAML**, web Single Sign-on (**SSO**), OAuth and related authentication technologies.
* Assist in the scripting of AD user and contact object updates using PowerShell to facilitate synchronization to Azure AD. Having experience with Various PowerShell module (Azure ad, Active Directory and exchange online)
* Having Experience of troubleshooting of user account provisioning between legacy Client directories and CSC active directory and LDAP directories
* Experience Configuring and managing **AzureAD** Connect, AzureAD Connect health, Microsoft Azure Active Directory.
* Provided/presented migration statistics, issues/resolution, and deliverables to leadership, detailing user, group, and physical device success percentages, tracking milestones for what had been migrated or was still in need of migration
* Provide end to end support for the migration of all the Directory objects, from the source (Multiple Domains), to the target Single Domain.
* Monitoring the Licenses for Azure Ad issues, resolving the Licenses Issue for Azure AD Users. Assigning the licenses Group based.
* Implemented the PowerShell script for assigning the Azure AD Licenses based on the User Type, Monitoring the Licenses Status and provide the day to day status of Azure AD licenses.
* Familiarity in the following areas: single sign-on, enterprise directory architecture and design, directory schema, namespace, replication topology, resource provisioning, role-based access Control, user lifecycle.
* Configured and resolved Azure AD Connect sync issues, Various types of Data issues and Attribute issues.
* Having Experience of Creating and Managing the users and groups in Azure AD.
* Experience troubleshooting skills in a Windows **2012** environment - Event log analysis, installation and administration of Windows Server 2012, including user setup and defining roles, performance tuning, backup and restore, security monitoring, registry for the Application Specific Servers.
* Having experience of Working with Ldap tools **Softera** and Oracle Ad admin

**Work Experience**

**IBM INDIA June’15 – April’17**

**Role: Windows Active Directory Engineer**

**Roles & Responsibilities:**

* Manage & support a large client base Windows **2000/2003/2008R2/2012 and 2016** in a multi domain/forest Active Directory of more than 3500 windows server on 24x7x365 basis in an enterprise infrastructure.
* **Primary responsibility for the Active Directory Administration**  to provide strategic and tactical direction for the **Active Director**y Services, Identity and Access Management, Roles Based Access Control and Segregation of Duties
* Worked on **Active Directory** (AD) Domain Consolidation.  Service delivery of the Azure **Active Directory** and the Identity Management team within Microsoft cloud platform (O365 Identity, Azure etc.)   
   Designed and implemented a new **ROLE BASED admin mode**l with deployment of Quest Roles.
* Configure Tunneling for transmitting over IPv4 network. Creating **Organizational Units (OU's**) and setting up **Group Policy Objects (GPO**), and Group Policy Containers (GPC).
* Familiar with Data Center/Server Farm environment like Servers deployment, Cabling & labeling maintaining **AC cooling, Environmental Sensing Devices, power and UPS monitoring**. Deploy and Configure DNS, DHCP Servers.
* Set of Powershell scripts running as a **scheduled task was designed to compare and remove** user accounts from all the systems above.
* Created **Forests and Domains and raised functional levels**. Created trust relationships. Managed, created, **deleted Local groups, Global groups, and Universal groups**. Verified and resolved Group Policy problems; Imported and exported **GPO settings**.
* Servers **Health Check and performance monitoring** for all the Wintel servers (1500 windows servers).
* Creating and maintaining **User accounts, Profiles, Security, rights, disk space** and process monitoring using Active Directory.
* Strong hands-on administration experience on Windows 2012 server - **Forest, Domain trust, AD**, DFS**, DNS, WINS, DHCP, Group Policy, Distribution lists**, Windows folder security, and IP filter.
* Expert level knowledge at Active Directory LDAP service, shell scripting, Certificate services (PKI), AD Site Topology - all under a multi-site multi-domain Windows 2012 environment.
* Strong troubleshooting skills in a Windows 2012 environment - Event log analysis, installation and administration of **Windows Server 2012**, including user setup and defining roles, performance tuning, backup and restore, security monitoring, registry and AD scripting
* Involved in fixing the interoperability among different applications and setting the rules on profiles in **Application Isolation Environment** (AIE). Involved in troubleshooting functionality errors of the applications in isolation environment.
* Performed daily monitoring tasks to assure the proper health of **multiple Active Director**y environments Supported multi-domain DNS environments and configured DHCP scope for those environments .
* Reviewed the Windows 2008 R2 **Active Director**y Design encompassing a single forest, multi domain environment. Analyzed the design including branch based **RODC's placement**, aligned necessary DNS Domain and OU based group policies.
* Expertise in Active Directory Design and support (GPOs, AD Schema, OUs, LDAP, Sites, Replication, etc.)
* **Creating, Testing and implementing GPO's in QA, Dev and Production Environment.**
* Reviewed the necessary implementation\migration runbook and recommended optimizing the **FSMO roles**, configuring time services, configuring GC's, setting up Quest Recovery Manager, optimizing event logs.
* Used SCCD and Project Pair Tools for Incident Reports and **Tickets, Change and Request** Management in SCCD by meeting the SLA requirements.
* Expertise in deployment and troubleshooting of windows 2008 and 2012 R2Domain Controllers in AD.
* Experience in Migrating Group and Exception Policies from one domain to other domain in AD forest. Planning, designing and implementing the various solutions on windows server platform technologies and its components **like Active directory, DFS shares, RDS** Service and high availability cluster environment.
* Managing, installing and troubleshooting Microsoft windows **active directory, DNS, DHCP** services on windows server 2003/2008 and 2012 platforms.
* Involved in designing and deploying multitude applications AWS stack (Including **EC2, Route53, S3, RDS, SNS, SQS, IAM**) focusing on high-availability, fault tolerance, and auto-scaling in AWS  Cloud formation.
* Created AWS Route53 to route traffic between different regions. Configure **IAM and Security Group** in Public and Private Subnets in VPC. .
* Provide highly durable and available data by using **S3 data store, versioning, lifecycle policies**, and create AMIs for mission critical production servers for backup
* Planning, creating and managing **AD group policy templates and policies administration**, operating system security patches upgrade procedure for secure computing and network environment.
* Resolving hardware/Operating Systems and application software issues within **SLA**

Installing, configuring and managing **ESX servers, Virtual infrastructure** and virtual center.

* Prepared storage reports for VMware infrastructure through RVtoolsWorking patch activity monthly basis for Window  and vmware infrastructure.
* Configured and managed vCenter, **ESX Hosts, VM's alarms**. Configured Host Profiles and verified Cluster and ESX Hosts Compliance. Installed and configured Update Manager. Imported patches and created the base lines for ESX Upgrading.Installing and **Upgrading VMware Tools** for Virtual machine. Creating Clusters for High Availability (HA) and Distributed Resource Schedule
* Experience with deployments, maintenance and troubleshooting applications on Microsoft Azure Cloud infrastructure. Working knowledge on **Azure cloud IaaS and PaaS** Services.
* Technical authoring, including infrastructure design and architecture (Server, DMZ, Virtualization, Storage, **Network, Database, Security and Governance**. Azure Storage development and design utilizing Blobs, Pages, Queues, Tables and VM's.
* Established connection from Azure to On-premise **datacenter using Azure Express Route** for Single and Multi-subscription connectivity.
* Utilized NSGs for layer 4 Access Control List (ACLs) for incoming and outgoing packets. Leveraged VNET system routes and underlying route table that holds **Local VNet Rules,** On-premise Rules, Internet Rules and IP Forwarding as design basis.
* Experienced on creating **Azure VM, Cloud Services and Storages** by using Azure Power-Shell Script. Convert multiple onsite Data Centers to Virtual Infrastructure using Microsoft Hyper-V reducing physical server footprint, while improving management, efficiency and performance.
* Azure Cloud Infrastructure design and implementation utilizing **ARM templates Created users and groups** using IAM and assigned individual policies to each group.  Creating Azure Backup vault and protecting required VMs to take the VM level backups.
* Configure an ILB listener for Always on **Availability Groups in Azure** Creating and managing Azure Web-Apps and providing the access permission to Azure AD users
* Proactive planning and **managing server hardware, OS upgrades, software** drivers and hardware firmware upgrades.
* Defining, implementing Backup-recovery **methods and disaster recovery** procedures, tests and plans.
* Preparing and maintaining process, **procedures and work instructions documents** (PPWI) on various technologies and server platforms.
* Develop design and implement solutions for **small to large environment** as per client requirement.
* Install, configure, upgrade and manage **VMware VsphereVCenter**, Esxi hypervisor version 5.x/6.x technologies.Creating baseline and remediating VsphereVCenter and **ESXi patching/upgrades** through VMware Update Manage.
* Performance tuning of VMware servers, Virtual sessions and management of server resources between **virtual machines. Troubleshooting** virtual machine issues.
* Moving physical machine to **virtual machine using p2v converter**.
* **Root Cause & System** Log Analysis and reporting. Troubleshooting problems with the help of Event Logs.
* **Distributed power management**, Fault tolerance, Data Recovery. Manage Users, Groups, Permissions androles.Having Experience on Resolving the **Snapshot issues and Clone issues**.
* Having Experience on Cloud Technology **solutions (IBM Softlayer)**

**Environment: AWS: - EC2, S3, EBS, VPC, ELB, AMI, SNS, RDS, IAM, Route 53 VMware ESX and Vcenter** Server 5.5, 5.1 5.0 **Windows Server** 2016(testing), 2012 2008 2003, HP and IBM Hard Ware IBM Cloud Environment (Softlayer),sqlserver

**Agate Solutions Dec’12- June' 15**

**Role: Wintel and Windows Admin.**

**Roles &Responsibilities:**

* Planning, designing and implementing the various solutions on windows server platform technologies and its components **like Active directory, DFS shares, RDS** Service and high availability cluster environment.
* Managing, installing and troubleshooting Microsoft windows **active directory, DNS, DHCP** services on windows server 2003/2008 and 2012 platforms.
* Install and configure **Active Directory** Domain Services for objects management (users, groups, network printers, network guests' nodes) and **Active Directory** Lightweight **Active Directory**  Services for deployment of applications..
* Configure Tunneling for transmitting over IPv4 network. Creating **Organizational Units (OU's**) and setting up **Group Policy Objects (GPO**), and Group Policy Containers (GPC).
* Having knowledge with **DCPROMO** process and configuring **AD Site, OU structure, Site Link**, DNS, DHCP, WINS, Global Catalog server, Directory Services, Subnet mask, DNS forwarders, Reverse Lookup.
* Involved in fixing the interoperability among different applications and setting the rules on profiles in **Application Isolation Environment** (AIE). Involved in troubleshooting functionality errors of the applications in isolation environment.
* Strong hands-on administration experience on Windows 2012 server - **Forest, Domain trust, AD**, DFS**, DNS, WINS, DHCP, Group Policy, Distribution lists**, Windows folder security, and IP filter.
* Expert level knowledge **at Active Directory LDAP service, shell scripting**, Certificate services (PKI), AD Site Topology - all under a multi-site multi-domain Windows 2012 environment.
* Expertise in Active Directory design and support (Group Policy Object (GPO), Active Directory (AD) Schema, Organization Unit (OU), LDAP, Sites, Replication, etc.)
* Creating and Linking Group policies for Windows Server in AD domain. Experience in Performing the Domain functional level from windows server 2003 to 2008.
* Experience working closely with **Security Service** teams for least privilege configurations.
* Experience in creating and maintain group policy objects for Windows servers host access.
* Experience in analysing system issues to **determine root cause,** and work with concerned teams in testing and implementing fix to resolve issues.
* Coordinate with service providers, **vendors and various teams** throughout the organization to ensure timely resolution on Issues.
* Monitor performance of **Windows Server environment** and take appropriate proactive measures to prevent impacts.
* Design and develop specialized automation **tools, scripts, and processes** for the administration and performance monitoring of Windows systems
* Strong troubleshooting skills in a Windows 2012 environment - Event log analysis, installation and administration of **Windows Server 2012**, including user setup and defining roles, performance tuning, backup and restore, security monitoring, registry and AD scripting.
* Installation, configuration and administration of Windows XP/07/08/10 Professional Client OS.
* Configuring and managing **DHCP, DNS and Active Directory. Created Active Directory Sites**, OU containers and groups to assign permissions.
* Provided guidance on Microsoft Clustering, SQL scripting and Active Directory best practice design for customers with directory tree structures that are out-of-compliance. Experience on installing and implementing a VMware ESX Server, Vcenter 5.x Configuration VMware Virtual center**, setting up V-Motion, HA, DRS. Expertise** on Cloning, Snap Shots.
* Operating system updates and security patches Through SCCM, **IBM TEM**.
* Installing, Configuring, Administration of **SCCM 2007**.S/W Distribution Patch Management.
* Installing, Configuring, Administration **SqlServer2012** Configuring the Databases and providing **the Permissions for Database Users**
* Managing & Administering Users through Group Policy (Password Settings/ Account Restrictions/ Software Deployment).
* Planning, creating and managing **AD group policy templates and policies administration**, operating system security patches upgrade procedure for secure computing and network environment.
* Created the **User Accounts and Profiles**, assigned permissions **using Active Directory**. Administered the Group Policy to automatically upgrade and repair software installations.
* Performed daily monitoring tasks to assure the proper health of **multiple Active Director**y environments Supported **multi-domain** **DNS environments** and configured **DHCP scope** for those environments.
* Migrated Newly built **Windows Domain controllers** and 2 major application servers for Insurance policy writing services for a New Active Directory Forest, engineered from the ground up (**OUs, GPOS** and trusts included) .
* Performed Windows **Maintenance, dual booting, upgrading and updating windows servers**/systems.  Performed installation and configuration of **printers, Antivirus** update and virus protection..
* Resolving hardware/Operating Systems and application software issues within **SLA**.
* Defining, implementing Backup-recovery **methods and disaster recovery** procedures, tests and plans.
* Preparing and maintaining process, **procedures and work instructions documents** (PPWI) on various technologies and server platforms.
* Develop design and implement solutions for **small to large environments** as per client requirement.

Install, configure, upgrade and manage **VMware Vsphere VCenter**, Esxi hypervisor version 5.x/6.x technologies

* Planning implementing VCenter **upgrades and database components**.
* Creating baseline and remediating VsphereVCenter and **ESXi patching/upgrades** through VMware Update Manager
* Design, Implementation and Troubleshooting **VMware** ESX 5.1 Hosts, **VMware** vSphere virtual center. P2V and V2V conversions by using **VMware** Converter, Plate Spin.
* Administration of **VMware** ESX and ESXi Servers on HP Blade Servers and Dell Servers.
* Install multiple Operating Systems in different **VM's and configure VM tools** on them to accelerate hardware functionality and also maintain and configure unattended **VM's builds.**
* Building new virtual **machines** to meet the specifications provided by the client.  Experience in deploying new Virtual Machines from OVF/OVA templates.
* Creating Roles and permissions in **VMware** ESX Server 4.1/5.1 Migrated VMware ESX 4.1 to ESXi 5.1 using VMware update Manager.
* Responsible for installing and configuring **SQL Server 2008R2** on both Production, QA and development Server. Performed  database upgrades from version 2008 to 2012
* Developed and implemented backup **(Manual and Auto**) and recovery process/strategies to ensure proper system continuity in in the case of a disaster.
* **Monitored and maintained** Database performance and identified/recommended areas that can be improved.
* As an Administrator involving and lead **Incident problem management Change and Configuration management.**
* Familiar with Data Center/Server Farm environment like Servers deployment, Cabling & labeling maintaining **AC cooling, Environmental Sensing Devices, power and UPS monitoring**
* Experience in managing IIS 7.5/8.5 Web servers and installing SSL certificates, creating websites and virtualdirectories

**Environment: Active Directory, VMware ESX and VCenter** Server 5.5, 5.1 5.0 **Windows Server 2012** 2008 2003, Dell and HP Hardware