

# Deepthi M

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## Professional Objective:

To excel in the field of software Industry by working in a competitive team-oriented environment with a challenging role, which provides opportunities for growth, learning new and emerging technologies, utilizes and enhances my skills.

## Professional Synopsis:

- Organization: Dell Technologies
- Role: VM Ware Administrator
- FEB-2017 – Till date

## VMware Roles:

- Managed Virtualization Environment using VMWare ESX 5.x,6.x, 7.0 VMware VSphere 5.x,6.x, 7.0 Virtual Center
- Installation, Configuration, Administration and Troubleshooting of ESX 5.x, 6.x, 7.0 V Sphere 5.x,6.x, 7.0 VCenter
- Creating and Managing Virtual Machines
- Root Cause & System Log Analysis and reporting.
- Managing tasks, events and alarms
- Knowledge on DNS & DHCP
- User management & Access management through security policies in AD
- Troubleshooting issues related to windows remotely using windows remote desktop connection.
- Creating Clusters for High Availability (HA) and Distributive Resource Scheduling (DRS)
- Configured Resource Pool, V Motion
- Migration of Virtual Machines using VMotion
- Performing Snapshots, Cold Migrations and Hot Migrations
- Monitoring of Virtual Machine's & ESX servers (CPU, Memory, Disk and Network Utilization) for Security
- Creation of Virtual Switches, Ports and Port groups
- Troubleshooting issues relating to v motion such as compatibility issues with help of event log
- Setting up Users, Groups and permissions for access to the Virtual Center
- Moving VM's from one LUN to another LUN using Storage V-Motion

## Technical Skills:

- Server OS: Windows 2008 R2, 2012 R2, 2016
- Hardware: HP ProLiant, IBM blade servers
- Database: SQL
- Tools: BMC-REMEDY, Service Now
- Server Virtualization: VMware vSphere 5.x & 6.x, 7.0
- Cloud: Azure

## Windows Roles:

- User management in windows through AD.
- Assigning Folder permissions and creating security Groups.
- Installing different flavors of windows servers and monitoring SCOM (System Center Operations Manager).
- Troubleshooting issues related to windows remotely using windows remote desktop connection.
- Managing reports for server health and drive space issues and troubleshooting failure of services and event ids generated.
- Installation, Configuration and Upgradation of Windows 2016/2012/2008/2003 Servers

- Handling and troubleshooting Windows Failure clustering
- Handling and troubleshooting LDAP authentication issues
- To polling the user information reports through Windows PowerShell
- Handling and troubleshooting user account locking issues
- Responsible for server deployments, which include application installations, operating system updates and security patches
- Experience & Troubleshooting on Windows AD and DHCP, DNS.
- Creating, configuring and troubleshooting local user Account, Domain user Account, Organization unit, Group policy, Ownership files & folder permissions and share permissions.
- Knowledge of networking concepts, (IE Configuration of networks, TCP/IP, VPN, VLANs, and routing in LAN/WAN, Cloud Computing.
- To understand and troubleshoot, Analyzing logs for BSOD and PSOD issues on OS end
- Deploying Primary & Secondary ADS, DC on Windows 2012 R2 Enterprise version.
- Understanding and analyzing performance issues on Memory, CPU, Disk, Network
- Troubleshooting Windows RDP and domain issues.
- Experience on AD security
- Experience with AD consolidation and migration using ADMT tool

#### **Azure Roles:**

- Support for AZURE Cloud
- Ability to design,implement and troubleshoot directory synchronization and FS(federation services for Azure AD
- Strong experience on AD enterprise certificate services and AD FS, Identity manager
- Knowledge on AWS cloud
- Provide technical guidance on building solutions using Azure PaaS and other services
- Strong experience on Azure Storage
- Strong experience on Azure domain and components
- Strong experience on content delivery network
- Strong experience on security & identity services
- Troubleshoot and identify performance, connectivity and other issues for the applications hosted in Azure platform
- Capture and share best-practice knowledge amongst the Azure technical & partner communities
- Manage storage accounts using Storage Explorer and File share using Azure File sync
- Design Azure virtual machines (VMs) and VM architecture for IaaS and PaaS; understand availability sets, fault domains and update domains in Azure
- Azure load balancing options, including Traffic Manager, Azure Media Services, CDN, Azure Active Directory, Azure Cache, Multi-Factor Authentication and Service Bus
- Deploy, Configure, Maintain compute on Azure cloud
- Troubleshoot Azure related issues and engage internal team & vendor for issue resolutions
- Migrating servers from on premises to Azure cloud using Azure Migrate
- Gather and review VNET,NSG and Implement VNET to VNET peering,P2S connections
- Strong experience on AD migration on premises DC to Azure cloud
- Experience in Azure AD connect and AD level permissions
- Doing MFA (Multi Factor authentication) Azure user's level
- Experience with Azure Backup and Azure Site Recovery
- Develop and maintain knowledge base articles

#### **Educational Qualifications:**

- UG: B.E (CSE)- JNTU college of Engineering - 2008 (Passed out)