VIJAY MANDA

Windows and VMware Administrator

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Experienced Windows and VMware Administrator with a comprehensive background in managing, administering, troubleshooting, and configuring all editions of VMware and Windows Server environments. Adept at resolving complex system issues, improving server performance, and supporting large-scale infrastructure deployments. Strong knowledge of Incident Management, Change Management processes, and a proactive approach to vendor coordination. Proven ability to handle system upgrades, resource management, and virtualized environments.

TECHNICAL SKILLS

- Operating Systems: Windows Server (2008, 2012, 2016, 2019), VMware ESXi, Hyper-V
- Virtualization: VMware vSphere, VMware vCenter, Hyper-V
- Server Management: Windows Failover Clustering, DHCP, KMS, RDP, Windows Memory Dump, Page File Configuration
- Infrastructure Tools: vSphere Client, Windows Event Viewer, PowerShell, WMI, Windows Admin Center
- Automation & Scripting: PowerShell, Bash, Python
- Networking: TCP/IP, DNS, DHCP, Active Directory, RDP
- Troubleshooting: Windows Event Logs, WMI, Server Performance, VMware/Windows Issues, Application-related Problems
- Disaster Recovery: Failover Clustering, High Availability
- License Management: Windows ESU Activation, Windows Licensing

PROFESSIONAL EXPERIENCE

Company Name: DXC TECNOLOGY   **DEC 2022 - Present**
Project Name: BOEING

- Manage & Administer VMware & Windows Servers: Configure, troubleshoot, and monitor Windows and VMware systems to ensure high availability and performance.
- VM Build & Management: Build and manage virtual machines, ensuring proper allocation of resources such as CPU, memory, and storage to meet business demands.
- Windows Server Installation & Configuration: Install and configure Windows Server operating systems, manage user accounts, and set up services like DHCP, KMS, and file sharing.
- Server Troubleshooting: Diagnose and resolve Windows-related issues, including WMI connection failures, event log errors, and unexpected crashes.
- Incident & Change Management: Follow ITIL-based processes to address incidents, implement changes, and maintain documentation of configurations and updates.
- License Management: Handle Windows licensing, ESU activation, and RDP licensing to maintain compliance.
- Windows Failover Clustering: Configure and troubleshoot high availability clusters using Windows Failover Cluster Manager.
- System Upgrades: Perform OS upgrades via in-place upgrades, ensuring minimal disruption and proper post-upgrade validation.
- Vendor Coordination: Work closely with vendors to troubleshoot complex issues, implement patches, and optimize VMware/Windows systems.
- Disk Expansion: Expand virtual disks and resolve application-related storage issues to maintain optimal server performance.

CERTIFICATIONS

- **Microsoft Certified** - Azure 900
- **Microsoft Certified -** Azure 104
- **VMware Certified Technical Associate** - Data Center Virtualization.

EDUCATION

Bachelor of Computer Applications   **April 2019 - May 2022**
Gayatri Vidhya Parishad
College For Degree and PG Courses.

ACHIEVEMENTS

- Implemented a PowerShell Script which deploys VM from a template in VMware vCenter Server using VMware Power CLI.
- Contributed KT Document and multiple SOPs for the Boeing Project.