

RESUME

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Career Objective

Experienced IT professional with 4.4 years of experience in **VMware, Windows, Active Directory and Azure Cloud**.

Experience Summary

- Hands-on experience on VMware Infrastructure vSphere versions (6.5/6.7/7.0) including Installation/Configurations/Migrations/Upgradations etc.
- Excellent knowledge and troubleshooting skills on Microsoft Windows Server Administration Windows 2012/2016 /2019.
- Hands-on experience of Active Directory and associated technologies like DNS, DHCP and Group Policies.
- Installation and configuring of Windows 2012 **Active Directory**.
- Troubleshooting skills on Windows server (Blue Screen Errors, performance & capacity issues, permissions issues)
- Detailed knowledge of Windows server setup, Deployment and Maintenance.
- Primary responsibility to deploy patches with Windows and ESXi Servers on time.
- Having basic knowledge of Network, Storage, Anti-Virus, MS Patch Management etc.
- Knowledge on **Azure Cloud** services.
- Having knowledge Azure Server deployments.
- Knowledge Cloud Architecture including SaaS, IaaS and PaaS solutions and services.
- Raising change requests, implementing the changes as per the ITIL process.
- An ability to learn new technologies quickly good time management skills with strong documentation skills.
- Strong collaboration, Communication, Time management, Problem solving and organizational skills.

Technical Skills

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|----------------------------|---|--|
| • Virtualization | - | VMware vSphere 6.5/6.7/7.0, vSphere Client. |
| • Operating Systems | - | VMware ESXi, Windows 2012/2016/2019 Servers. |
| • Hardware | - | HP ProLiant, Dell, Cisco UCS. |
| • Cloud | - | Microsoft Azure |

Professional Experience

- **Organization:** Synopsys India Private Limited.
- **Designation :** System and Cloud Engineer
- **Duration:** November 2018 to till date.

Roles and Responsibilities (VMware)

- Installation, Configuration and troubleshooting of ESXi and Virtual Machines.
- Deploy ESXi hosts and vCenter Server Appliance and create virtual machines.
- Backup and restore vCenter Server.
- Perform basic troubleshooting of ESXi hosts, Virtual machines and vCenter Server.
- Use VMware vSphere Update Manager to apply patches and perform upgrades.
- Use Clones, Snapshots, and templates to deploy Virtual machines.
- Good knowledge on Network Configuration on ESXi servers which includes NIC-Teaming / Bonding for Fail-over and load balancing purpose, vLAN's configuration etc.
- Creating clusters for High Availability (HA) and Distributed resource Scheduler (DRS).
- Taking the clone of the Virtual machines prior to the Virtual Machine Operating system upgrades and patching.
- Creating the Virtual Machines Templates to make the Virtual Machines standardized across the environment and taking the snapshots of the Virtual Machines when the application team requested to do so.
- Renaming VMs and VMware disk files.
- Virtual Machine tuning and resource allocation.
- Creating and Increasing LUNs and allocated virtual hard disk and RDM.
- Creating and managing Resource Pool across the cluster.
- Installing and Configuring the HA, DRS, FT, vMotion and svMotion Using Virtual Center server.
- Creating users in the ESX/ESXi Servers and adding the permissions to the Domain users in the Virtual Center Server.
- Migration of physical systems to a virtual machine (P2V) and virtual machine to virtual machine (V2V) using VMware Converter.

Roles and Responsibilities (Windows)

- Installation, Configuration and Up gradation of Windows 2019/2016/2012 Servers.
- Troubleshooting system and server errors.
- Reviewing system errors logs and user reported errors.
- Handling and troubleshooting user account locking issues.
- Monitoring system performance.
- Managing user access.
- Managing Windows server backup procedures and configuration.
- Maintaining server architecture security and creating system backups.
- Providing the admin rights, Remote desktop access, file and folder access to the users as per the request.
- Creating, configuring and Troubleshooting local user Account, Domain user Account, Organization unit, Group policy, Ownership files & folder permissions and share permissions.
- Troubleshooting Windows RDP and domain issues.
- Providing technical support for staff and back end system users.
- Resolve IT tickets regarding computer software, Hardware and application issues on time.

Roles and Responsibilities (Azure)

- Good experience on Azure Storage, Azure domain and components.
- Design Azure virtual machines (VMs) and VM architecture for IaaS and PaaS; understand availability sets, fault domains and update domains in Azure.
- Create and Manage Custom Roles using Role-Based Access Control (RBAC).
- Create and Manage Azure Managed Disks.
- Configure and Manage Application Gateway, External & Internal Load Balancer.
- Established connection from Azure to On-premise datacenter using Azure Express Route for Single and Multi-subscription connectivity.
- Creating and managing Load balancer for web servers.
- ARM templates writing, setup automation for resources provisioning.
- Managing Azure services. (Azure App Service, Azure Storage Account)
- Understanding of load balancers, DNS, virtual networks and firewalls in cloud environment.
- Have worked on setting up of Virtual networks and connectivity.
- Maintaining of Azure backups for VM and disaster recovery.
- Spinning of virtual machines with managed disks and configuration.
- Maintaining the monitoring profiles for Azure Services - CPU, Memory, Disk, Response time etc
- Worked on Creating backups, tags and launching Virtual Machines in Azure environment.
- Troubleshoot and identify performance, connectivity and other issues for the applications hosted in Azure platform.
- Deploy, Configure, Maintain compute on Azure cloud.
- Basic knowledge on cloud shell and PowerShell.

Academics

- ✓ **Degree:** B.Tech completed in the year of 2014 from Vizag Institute of Technology in Visakhapatnam. (67%)
- ✓ **Intermediate:** Narayana Junior college completed in the year of 2010 in Vijayawada. (80%)
- ✓ **SSC:** A.P. Residential School in the year of 2008 in Amalapuram. (87.33%)

Date:

Place: Hyderabad

Upendrarao