

# Salil Sayyad

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## Objective

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Highly skilled and experienced IT professional with two years of hands-on experience in vSphere, SRM, Horizon, and NSX-T administration. Seeking a challenging role where I can leverage my expertise in these technologies to design, implement, and manage virtualized environments, ensuring optimal performance, high availability, and security.

## Summary of Qualifications:

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- Two Plus years of experience in vSphere, SRM, Horizon, and NSX-T administration, including installation, configuration, and troubleshooting.
- Proficient in managing and maintaining vSphere environments, including vCenter Server, ESXi hosts, and virtual machine management.
- Strong knowledge of disaster recovery planning and implementation using SRM, including replication, failover, and failback procedures.
- Experience in virtual desktop infrastructure (VDI) administration using VMware Horizon, including desktop provisioning, user management, and troubleshooting.
- Network virtualization using NSX-T, including logical networking, micro-segmentation.
- Strong analytical and problem-solving skills, with the ability to quickly diagnose and resolve issues in complex environments.
- 2 Plus years of experience managing Windows-based systems, Proficient in Windows Server.

## Experience

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### Ntt Global | Mumbai, Maharashtra Senior MS Engineer | 10/2023 - Present Vmware Cloud Foundation

- Orchestrated successful VMware Cloud Foundation (VCF) upgrades, minimizing downtime and ensuring seamless transitions to latest versions.
- Managed patching procedures via SDDC Manager, safeguarding VMware environments with timely application of critical updates and security patches.
- understanding of VMware vSphere, NSX, and vSAN technologies
- Provided technical support and troubleshooting assistance to resolve issues related to VMware Cloud Foundation deployments.
- performed async patches in Virtual infra using sddc manager async patch tool.
- Provided technical support and troubleshooting assistance to resolve issues related to VMware Cloud Foundation operations.
- Manage NSX Manager NSx, Edges Password, ESXi, Vcenter password through SDDC manager.
- Some basic understanding of Psql database. performed basic level of troubleshooting in sddc manager psql database.

### VMware VSphere

- Managed and supported VMware vSphere infrastructure, including ESXi hosts, vCenter Server, and virtual machines.
- Spearheaded the successful upgrade of ESXi hosts from version 6.x to 7.0, ensuring compatibility with the latest hardware and security features.
- Managed the seamless upgrade of vCenter Server to version 7.0,
- Collaborated with the network team to troubleshoot and resolve connectivity issues affecting virtual machines, ensuring optimal communication within the virtualized environment.
- Played a key role in diagnosing and resolving virtual networking issues, collaborating with the network team to optimize vSwitch configurations and enhance network performance.
- Participated in the planning and execution of backup and disaster recovery strategies, including VMware Site Recovery Manager (SRM).
- Collaborated with cross-functional teams to ensure the seamless integration of virtualized infrastructure with other IT systems.
- Performed network level troubleshooting from esxi host end like traffic capture.

## **VMWARE NSX-T**

- Configured and managed NSX-T components, including logical routers, switches, distributed firewall, and load balancers, ensuring seamless communication between virtual machines.
- Implemented overlay and VLAN-backed segments to optimize network communication and enhance virtual machine connectivity.
- Implemented micro-segmentation strategies to enhance security, preventing lateral movement of threats within the virtualized environment.
- Implement and manage distributed firewall policies, enhancing network security posture.
- Played a pivotal role in collaborating with the VMware team to ensure a smooth migration from NSX-V to NSX-T, contributing expertise in configuration, testing, and issue resolution.
- Conducted regular network troubleshooting and provided expert-level support to resolve complex connectivity issues, minimizing impact on operations.
- Actively participated in the planning and execution of network upgrades and expansions.
- Implementing and managing NSX-T Gateway Firewall, providing advanced security controls and segmentation.

## **Tata Consultancy Services (TCS) | Pune, Maharashtra**

### **Assistant System Administrator | 07/2021 - 10/2023**

#### **VMware vSphere**

- Managed and supported VMware vSphere infrastructure, including ESXi hosts, vCenter Server, and virtual machines.
- Performed daily system monitoring, verified the integrity and availability of hardware, network, and storage resources.
- Provisioned and managed virtual machines, including deployment, configuration, and troubleshooting.
- Conducted regular patching and updates, ensuring systems were up-to-date with the latest security patches.
- Participated in the planning and execution of backup and disaster recovery strategies, including VMware Site Recovery Manager (SRM).
- Assisted in troubleshooting and resolving issues related to performance, network connectivity, and storage.
- Collaborated with cross-functional teams to ensure the seamless integration of virtualized infrastructure with other IT systems.

#### **VMware Horizon**

- Managed and maintained VMware Horizon View infrastructure, including Connection Servers, Composer, and vCenter Server.
- Created and deployed virtual desktop pools and managed user access and permissions.
- Provided end-user support and training on using VMware Horizon Client and virtual desktops.
- Proficient in managing and maintaining VMware Horizon environments, including desktop provisioning, user management, and troubleshooting.

#### **VMware vRealize Operations**

- Configured and customized vROps dashboards, reports, and views to provide real-time insights into infrastructure health and performance.
- Monitored key performance metrics such as CPU utilization, memory utilization, network latency, and storage performance to identify bottlenecks and optimize resource allocation.
- Deployed and managed VMware vRealize Operations to monitor the performance of virtualized environments.
- Conducted capacity planning using vRealize Operations, ensuring the efficient utilization of resources and supporting growth requirements.
- Assisted in troubleshooting and resolving performance-related issues in virtualized environments, working closely with the infrastructure and application teams.

#### **vSphere Replication and SRM**

- Installed and configured vSphere Replication and SRM for multiple clients, ensuring reliable and efficient replication and recovery of virtual machines across different sites.
- Managed vSphere Replication and SRM environments, including configuring replication policies, monitoring replication status, and performing disaster recovery tests and failovers.
- Participated in disaster recovery drills and performed failover and failback procedures to validate the effectiveness of the replication and recovery setup.
- Provided timely technical support and issue resolution for vSphere Replication and SRM, escalating to higher-level support when necessary.
- Familiarity with disaster recovery best practices and methodologies, including recovery point objectives (RPOs) and recovery time objectives (RTOs).

## NSX-T

- Installed and configured NSX-T for multiple clients, ensuring secure and efficient virtual networking across the data center
- Managed NSX-T environments, including configuring logical switches, routers, load balancers, and distributed firewall rules.
- Monitored and maintained NSX-T components, ensuring high availability and optimal performance
- Collaborated with cross-functional teams to design and implement network virtualization solutions using NSX-T

## Windows Server

- Managed Windows Servers, handling installation, configuration, and ongoing maintenance.
- Installed and configured Windows Server operating systems, ensuring adherence to best practices and security standards.
- Implemented and maintained DNS services, ensuring reliable network connectivity and IP address management.
- Create user and computer object in active directory.
- Assisted in Active Directory management tasks, including user provisioning, password resets, and group policy updates.
- Participated in system upgrades and migrations, ensuring minimal disruption to user workflows.

## Skills

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VMware vSphere, ESXi, and vCenter Server, Virtual machine deployment, configuration, and management, Troubleshooting and issue resolution in VMware environments, VMware Horizon, VMware vRealize Operations administration and management, VMware Horizon, VMware vSphere Replication, VMware NSX-T, Operating Systems -Windows Server 2016/2019, Windows 10, Active Directory

## Education

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**Rajarambapu Institute Of Technology | Islampur, Maharashtra**  
**Bachelor of Technology in Electronics and Telecommunication | 06/2021**  
CGPA: 7.5

**Government Polytechnic Kolhapur | Kolhapur, Maharashtra**  
**Diploma in Industrial Electronics | 06/2018**  
Percentage : 86%

**Bhausabeb Kudale Vidyalaya, Dudhgaon | Dudhgaon, Maharashtra**  
**Secondary School Certificate.(Class X) | 06/2015**  
Percentage: 86%

## Additional Skills:

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- Strong problem-solving and analytical skills
- Ability to work effectively in a team environment
- Quick learner, adaptable, and willing to take on new challenges