

Amit Joshi

Principal IT Storage Engineer



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Organized and dependable IT professional with **16+ years of IT Storage experience**. Looking for a position that offers professional challenges, managing multiple priorities by utilizing interpersonal and problem-solving skills with a positive attitude. Willingness to take on added responsibilities to meet team goals.

Preferred work location: **Pune / Remote (Immediate joining)**

Skills

- IBM DS series (DS8000, DS3K/4K/5K), IBM XIV, V7K / V5K, Flash System Storage Devices
- Brocade & Cisco SAN Switches / Directors
- Dell Family Storages – Unity, Power Store, VNX
- Microsoft Azure Server / Virtual Machines
- VMware virtualization technology - vSAN, VxRail, Vsphere
- HP XP 24k, Hitachi VSP series, HNAS & USPV series storage devices
- Linux CentOS, IBM AIX OS
- Ticket Management Softwares - Jira, Remedy, ServiceNow

Work History

● Principal Storage Engineer

Nuance India Pvt Ltd, Pune

- Managing & maintaining entire Storage environment which consists of Dell Unity, Dell Power Store, VNX NAS, Hitachi VSP series, HNAS, HUS series devices along with Brocade & Cisco SAN switches.
- Planning & Designing of new build Storage Infrastructure for new projects & future growth.
- Tracking the service life of OnPrem storage devices and planning for their refresh as and when required.
- Tracking storage capacity & planning for adding additional capacity.
- Continuous alert monitoring of Storage devices for hardware issues. Working with vendor to fix them on priority.
- Analysing Storage Performance. Prepare and implement the plan to fix the gaps if any.
- Planning & Performing Firmware upgrades of Storage devices and SAN switches.
- Maintaining up-to-date inventory of all Storage devices.
- Creating Weekly Report of all the Storage devices & SAN switches to provide overview of current storage capacity, Hardware health.
- Handling Production issues & driving towards resolution. Performing RCA to avoid recurrence.
- Managing Server environment including VMware & Azure VMs as well as physical servers.
- Creating / Decommissioning Virtual Machines from VMware Vsphere and Azure as part of new projects and/or capacity modifications.
- Managing and monitoring VMware vSAN & VxRail clusters from vSphere.
- Monitoring Virtual Machines for CPU/Disk/Memory utilization and updating the configuration as required.
- Troubleshooting OS issues on Linux CentOS servers.
- Responsible for Security Compliance for Storage devices and Servers.

2018-07 - 2023-02

2012-07 - 2018-07

● **Storage Support Specialist**

IBM India Pvt Ltd, Pune

- On site Managing, Designing & planning Idea Storage environment which consists of IBM Enterprise & Midrange Storage arrays, SONAS device, Brocade Fibre Channel Director Switches, Cisco FCIP routers & NetApp Filers.
- Migration of Brocade SAN switches as part of hardware refresh. It includes in place online migration of FC connections to new switch.
- Creating and managing Flash Copy for critical DB for Backup perspective.
- Configuration of Global mirror replication between Prod and DR sites.
- Handling Severity 1 & 2 performance issues, driving them to the resolution and performing RCA for the same.
- Doing analysis of Storage Performance with help of IBM Spectrum Control (formerly TPC)
- Analyzing Fabric level performance of Server / Storage ports using Brocade Network Advisor
- Planning and Designing of Storage / SAN Infrastructure for new APP / DB considering IO requirements and future growth.
- Planning & Performing Firmware upgrades of Storage devices and SAN switches.
- Design & Implementation of DS8K storages which includes planning of logical configuration according to future needs along with Array / Rank / Volume creation.
- ISL implementation of newly installed SAN switches in Existing Fabric.
- Handling DR Drills for multiple applications including Testing of Application / DB functionalities using Global mirror data replication.
- Creating Monthly Report of all the Storage devices & SAN switches to provide overview of current storage capacity and SAN port utilization.
- Responsible for Compliance of Storage devices.

2011-07 - 2012-06

● **Storage Administrator**

Tech Mahindra Ltd, Pune

- Remotely managed, monitored VHA Storage environment consisting of HP Storage arrays, Mdata / Brocade Fibre Channel switches and NetApp Filers.
- Planned Storage Capacity and Configuration on HP XP Arrays.
- Coordinated & followed up with Vendor for Hardware failures / any major issues with the environment.
- Created and managed assignment of NFS/CIFS volumes, aggregates, iSCSI LUNs on NetApp filers

2008-06 - 2011-07

● **Storage Administrator**

Mphasis an HP Company, Pune

- Remotely managed, monitored Symantec Storage environment consisting of Hitachi Storage / NetApp Filers and Mdata / Cisco Fibre Channel switches.
- Planned Storage Capacity and Configuration for Hitachi Arrays ranging from Hitachi HDS 9500 series, HDS AMS series, NSC 55, USP, HP XP Arrays.
- Managed USPV / USP-VM using Hitachi Storage Navigator & Hitachi Hi-Command Device Manager.
- Coordinated & followed up with Vendor for Hardware failures / any major issues with the environment.
- Worked on Shadow Image, True Copy & HUR replication with Hitachi Storage systems.
- Worked on Storage allocation using virtualization technologies, HDP on Hitachi, HP Storage.
- Managed assignment of NFS/CIFS volumes, aggregates, iSCSI LUNs on NetApp filers.

2007-01 - 2008-06

● **Systems Engineer**

Patni Computer Systems Limited, Mumbai

- Supported FC4500, FC4700, CX200, CX300, CX400, CX500, CX600 and CX700 storage arrays.
- Managed SAN Copy, Snap views, snapshots, Mirror Views and Cloning of arrays.
- Remotely dial in into EMC Storage Arrays to resolve issues, maintenance and monitoring.
- Provided support to on site EMC Customer Engineers during installation & maintenance activities for issues resolution and monitoring.

- 2000-06



Education

- **Computer Technology, Diploma in Computer Technology**
Maharashtra State Board of Technical Education, Pune

2020-03



Courses

- **Google Cloud Platform Fundamentals: Core Infrastructure**

2020-11



Certificates

- **Microsoft Azure Fundamentals (AZ-900)**
- **Brocade certified Fabric Administrator (BCFA)**
- **Microsoft certified Systems Engineer (MCSE)**



Additional Information

- Nationality – Indian
- Marital Status – Married
- Passport Details – Available on Request