

**Ashok Thummala,**

IT Operations Analyst

Mail:ashokemcstorage@gmail.com

Mobile: +91-8008508289

**Objective:**

Seeking a position to utilize my skills and abilities in the Information Technology Industry, a job where growth prospects are unlimited and individuality is recognized by work, and to achieve professional satisfaction by meeting higher responsibilities and involving in competent work areas.

**Summary:**

1. Providing operational support and management for all features and functions contained in the storage systems like DMX, VMAX 20K, VNX Unified storage, ISALON, Netapp, IBM Products and Brocade and Cisco switches.
2. Providing operational support, configuration, and management of all BHPB-owned storage management tools
3. Coordinating with storage vendors to install and configure the devices
4. Providing technical assistance to BHPB and BHPBthird party contractors as needed
5. Providing support at BHPB locations during storage incident, installation, or upgrades, as required
6. Managing storage agreements and Supplier equipment and software support agreements and fulfilling all BHPB obligations contained in such agreements
7. Recommending, validating, updating, and installing storage vendor software and firmware upgrades
8. Utilizing storage security functions in storage system to prevent access from unauthorized Servers
9. Performing change request and asset management updates per BHPB-approved process
10. Perform proactive monitoring all storage systems/frames for incidents, performance (utilization, IOPS) and capacity issues that could potentially impact overall performance to the environment
11. Notifying immediately BHPB of any issues or incidents that could impact production
12. Maintaining current and historical information on storage utilization per frame and per Operating Image (virtualized or physical)
13. On a continuous basis, proactively reviewing the configuration and management of storage frame(s) to find any issues, potential risks, and configuration changes; then taking actions to resolve such findings in accordance to the BHPB change management procedures
14. On a periodic basis, reviewing system storage allocation and processing usage and advising BHPB on appropriate policies to balance risk, performance, and cost to meet BHPB’s needs
15. Providing answers to questions and reports related to storage, capacity, and configuration
16. Performing storage troubleshooting and administration
17. Migrate data and apply security permissions; as an end-to-end process, the group who moves the data shall also make sure that the permissions are set correctly
18. Work with internal/external audit requests/requirements to ensure compliance with audit requests
19. Implement storage optimization solutions under the guidance of BHPB
20. Monitor, report and escalation any storage or storage capacity issues

### Storage Management

1. Perform, configure, and maintain storage provisioning servicethrough the activities described below:
   1. LUN management
   2. Managing disk group
   3. Adding and removing disks
   4. Managing disk pools
   5. Managing RAID
   6. Nomenclature for pool / RAID /logical unit number (LUN), etc.
   7. Determination of a failed hard disk drive (HDD)
   8. Determination of hard disk capacity and type for replacement
   9. Replacement of a new HDD
   10. Disk capacity decision making
   11. Provisioning of LUN to HOST
   12. De-provisioning of LUN to HOST
   13. Formatting of LUN
   14. Maintaining de-provisioned LUN pool
   15. Hardware issue troubleshooting, diagnosis, call logging with vendor
   16. Designing firmware upgrade process of storage box
   17. Determining downtime for firmware upgrade of storage box
   18. Determining firmware version for storage frame(s)
   19. Volume management (grow/shrink)
   20. Connectivity of host Server to storage frame(s)
   21. Managing local / remote replication
   22. Monitor and supply recommendations for Fully Automated Storage Tiering (FAST) policies.
2. Develop, maintain, and continually update all documentation and procedures associated with storagemanagement including:
   1. Develop and maintain:
      1. System management documentation
      2. Service management documentation
      3. Tool management documentation
      4. Scripts documentation
      5. Configuration documentation
      6. Standard operating procedures (SOP) for supporting the environment
      7. Documentation of disk pools, volume groups, storage arrays, LUNs
      8. Documentation of firmware upgrade of storage box
      9. Documentation of setup of new storage box
3. Perform, operate, and maintain data protection operations including:
   1. Mirroring data, moving data, migration of data between storage frame(s) at remote and/or local data center(s)
   2. Disaster recovery setup

**Client:**

BHP- Billiton

**Certifications:**

1. information and storage management exam.

2. Symmetrix specialist exam.

3. Vmax Specialist exam.

**Education:**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Degree / Certification*** | ***University*** | ***Year*** | ***Division*** |
| Bachelor’s degree | University College of Engineering, Osmania University | 2012 | Distinction |

Thank you!!

Regards,

Ashok Thummala