**Naveen Kumar**

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***Carrier objective:***

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills in the field of Storage Administration. Secure a responsible **career** opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company

**Job profile:**

* **2 year 2**  **month of experience IN:** -
* NetApp Storage ,HP-3par,Nimble,MSA storage Administration
* Monitoring and Troubleshooting of Servers: Redhat Linux , **AIX** P-Series. IBM X-Series (Blade Chassis)
* Migration of Storage/switches ,
* Power VC & Hyperscale management skills
* IT SAN/NAS Storage Administration and Storage Migration, Datacenter operations maintenance and implementation. Excellent understanding of Multiple SAN Storage technologies like SAN Directors/Switches (Brocade DCX8510-4/8, M48, B80, F96), **IBM DS8K Series**, IBM V7000,XIV,A9000 &Unified storage, other IBM midrange storages.
* Cisco switches administration & troubleshooting
* Shell Scripting (Automation) for Production server,SAN Storage and SAN switches
* LUN allocation, De-allocation, Expansion, Migration.
* Performance and capacity reporting with available tools.Performance analysis through TPC

**Client : Vodafone- Idea Cellular Ltd (IBM India Pvt.LTD)**

* Current Company: **Softenger India Pvt Ltd**. 8-Jan-2019 Onwards
* Current Location: PUNE , INDIA
* Designation:  **Storage Executive ( L2)**

**Technical**

* NetAPP storage
* HP-3par,Nimble & MSA storage management.
* **SAN / NAS** Storage: **Flash A9000, IBM XIV**, **IBM DS8870, DS8800, DS8700, DS8300, V7000,V7000 Unified, PDOA devices,V5000,DS3K**, Brocade SAN & cisco Switch Migration, ISL/ICL configuration, Storage Migration (host level)
* Servers: Linux,**AIX** P-Series. IBM X-Series (Blade Chassis)
* Storage management tools: IBM Spectrum control (TPC), IBM DS Storage Manager, IBM DS-CLI, BNA (Brocade Network Analyzer)
* Power VC and Hyperscale management.
* **Monitoring:** Daily Storage & SAN Health Check, checking hardware failure like HDD, **FC Cable**, SFP and other parts of storage and SAN Switches, Call Logging, support data collection, configuration backup of storages and SAN Switches as per scheduled timings etc.
* **Firmware Upgrade:** Planning and implementation of Firmware upgrade for all storage devices.

Worked on Storage tier solution for best performance and storage efficiency.

* **Configuration & Installation:** Logical Configuration of Storage from Array / mdisk , **rank creation** to LUN Creation and allocation to hosts, volume group creation, WWN Management for Host access, LUN Expansion, **LUN** Map Sheet planning and designing.
* IBM Global & Metro Mirror: Configuring virtual path and monitoring for replication to DR site. DR Drill planning and execution.
* **IBM Flash Copy:** Create a copy of production volumes within the local storage for **Business Continuity Volumes** (BCV). Configuration, Monitoring and scheduling.
* Migration from OLD storage to New storage (Host Level)
* Storage performance analysis and monitoring using **Spectrum control (TPC)**.

**Brocade SAN switches :**

* Installation, configuration and integration of **SAN switches** with existing fabric.
* Implementation of **ICL / ISL** and trunking in the fabric.
* Successfully completed SAN migration, fabric merging, Switch hardware refresh activity (with lift and fork approach) without downtime and minimal impact on host and application.
* Configuration of Aliases & Zones, **WWN Zoning** between Hosts and Storages, **Tape zoning**.
* **Firmware Upgrade**, License Installation.
* Ensure regular backups for san devices and Periodic validation of Backup scripts
* Traffic monitoring (both manually and using BNA – **Brocade** Network Analyzer)
* Monthly SAN Health report collection and analyses.
* Implement security parameters on the SAN switches and make compliant with the company Standards.

**CISCO SAN Switches**:

* Working knowledge on **Cisco San Switches** through CLI.
* Configuration of Port Channel, VSAN, Aliases & Zones, WWN Zoning between Hosts and Storages, Tape zoning.
* Firmware Upgrade
* Monitor the ticket queue and make sure the tickets are responded and closed within SLA.
* Feasibility analysis for storage allocation /SAN Integration / Migration in existing Setup
* Storage capacity /utilization /requirement analysis
* Active participation in server frame migration activity
* Developing automation task in existing production environments
* Troubleshooting Path Failures, Disk error, LUN visibility, Performance issue and Port Utilization.
* Server Level Dual Path Redundancy checking through scripts / daily alerts.
* Power Up/Downs during Site maintenance activities, Completion of Pre task and post validation task during maintenance window (Collect configuration backup, host groups, Volume details etc from storage end).
* Troubleshooting storage related issues on AIX, Linux and Unix Like flavors.

**Achievement:**

Redhat Global certification : **180-172-793** (Certification id)

**Red Hat Enterprise Linux**:

* **RHCSA** : Users and Group management, Configure and securing open SSH Service,Network Communication with firewalld service , LDAP Service,Managing SElinux Security, Scheduling Linux task,Kickstart installation,partition and managing LVM .Troubleshooting booting process
* **RHCE**: NFS and Samba server Configuration ,Share storage area Remotely(ISCSI Config.)Configuring of MariaDB databases, Configuring Email transmission , Network port security,Network Teaming, Configuring IPV6 networking,Configure web apache server and Secure web apache server, Managing DNS for servers

**Networking & Cloud** : New device setup in network with network policy,OSI layers,Working of NAT,DHCP,ARP, Troubleshooting of IPV4 & IPV6,TCP/IP,Working of DNS, LAN concept, Internet/proxy, Theoritical knowledge AWS

**Additional Skills**:

* Positive communication skills and work ethics.
* Extensive support for severities.
* Done complete Verification of all hardware,Server and SAN Storage Inspection to customer at DC & DR locations.
* Perform Linux/Unix server and network troubleshooting
* Work to resolve hardware, software, and service issues.
* Maintain documentation of all technology used in Data Center and make a record of all incidents reported.
* **Fiber cable management** and laying operations.

**Educational Qualifications**:

* Bachelor of Engineer in Computer Engineering, 2018 from Dr. D.Y.Patil Inst. Of Engg Mgmt and Research,Akurdi (pune University)
* Senior Secondary, from **T.P.College ,Madhepura**
* Matriculation from **SDSK B High school,Hardi Chaughara**

**Personal Details**

**DOB 18-July-1995**

**Nationality Indian**

**Marital Status Single**

**Languages Known English, Hindi, Marathi,Maithli**

**Blood group: B+**

**DECLARATION:**

**I hereby declare that the above mentioned information is correct to the best of my knowledge and Belief.**

**Naveen kumar.**

Date:

**Pune, Maharashtra**