**VENKAT A**

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Over **8+ years** of solid experience in Backup storage solutions **architecture design**, **installation**, configuration and **administration** in mission critical production environments in at large IT organizations.

**Summary of Experience**

* Having 8+ years of core experience in Backup technologies design, implementation and administration and Management, with excellent knowledge in **TSM(Tivoli Storage Manager), CommVault, Data domain,** **EMC Avamar/Net backup** technologies.
* Solid knowledge of system backup procedures
* Implemented and managed backup environments with EMC Avamar / Net Backup / CommVault / TSM.
* Extensive hands-on experience with complex routed LAN and WAN networks, Cisco routers, switches and PIX firewall deployment, IP Telephony design, in-depth knowledge of TCP/IP architecture, TCP/IP protocol suites and dynamic routing protocols including RIP, EIGRP, OSPF and BGP.
* Monitored (SNMP, Sniffer ) and enhanced network traffic and server performance and telecommunication services.
* Engage Corporation: Network Design and Troubleshooting
* LAN/WAN with HP OpenView, Windows 3.1, Windows 95,98 and 2000. Responsible for configuration, planning and implementation of support of field technicians, 2500 routers, cabling and networking issues for Naval Command.
* Worked in a backup environment where more than 2500 clients, 150 media servers and average daily data backup size is more than 1.2 PB.
* Addition of Media Server, Partitioning of tape libraries for master/media servers setting up of SAN.
* Experience in involving Backup, Recovery and Administration tasks such as Migration, reclamation and Expiration.
* Configuring & Managing TSM Database, Storage pools, Recovery log and Policy Management.
* Performed NBU Media server, client installation and configuration.
* Configured and managed NBU backup systems.
* Worked on troubleshooting issues related to Client and Admin schedules.
* Hands-on experience on TSM server 6.x7.x installation.
* Hands-on experience on TSM server 6.2 and 6.3 server versions
* Installing and configuring B/A clients, TDP SQL and TDP oracle as per the client requirements.
* We are managing 40 +AVAMAR grid
* Monitoring the TSM server, AVAMAR grid pro-actively.
* Installation and configuration of TSM client in Windows, Linux and AIX Boxes.
* Up gradation of AVAMAR grid.
* Implemented NetBackup for VMWARE in the environment. Vcenter used for mapping the ESX and backup proxy server (virtual machine) being used for performing backups.
* Installation, Implementing, Configuring and Administration of CommVault/Simpana.
* Working experience on TSM Implementation, up gradation, Administration and troubleshooting of Tivoli Storage Manager Server and Client on Windows and UNIX platforms.
* Close monitoring of backup and disaster recovery systems and how to apply and upgrade to an organization’s benefit.
* Strong Interpersonal, analytical and investigation skills, with a structured approach to problem solving.
* DRM implementation and LAN-Free configuration

**Professional Certifications**

* IBM  Certified Specialist – IBM Tivoli Storage Manager V 6.3 Administration.
* CommVault Certified Professional.
* ITIL Certified (EXIN ITIL Foundation certified).

**Technical skills:**

**Backup software:**

TSM Server 6.x/7.1 BA Client, TDP SQL, TDP ORACLE,TDP Exchange, TDP Oracle, TDP ERP , CommVault 9.0/10.0, NetBackup , EMC Avamar.

**Operating systems:**   
Windows Server 2003, 2008 and 2012, Linux (RHEL5 &6), AIX, Solaris, HP-UX.

**Hardware:**

IBM 3582/3583/3584/TS3100/TS3200, LTO Libraries, EMC Data Domain DD2500, DD4200

**Education:**

Master of Computer Applications (MCA) 2008 from Osmania University, INDIA

**Work Experience:**

***CareSource, : Dayton, Ohio Dec 2015 -Present***

*Systems Engineer*

Care Source is a leading nonprofit managed care company based in Dayton, Ohio.

CareSource has been meeting the needs of health care consumers for more than 5years.

Ran IT department, TSM Server 5.3/5.4/5.5/6.3/7.1, BA Client, NBU,TDP SQL, TDP ORACLE,TDP Exchange, TDP Oracle, TDP ERP,HP & LTO Tape Libraries & EMC Data Domain Disk Library’s,Windows2003/2008/2012, UNIX (HP-Unix, AIX, Linux, Solaris)

***Responsibilities:***

* Working experience on TSM Implementation, Upgradation, Administration and troubleshooting of Tivoli Storage Manager Server and Client on Windows and AIX platforms.
* Experience in involving Backup, Recovery and Administration tasks such as Migration, reclamation and Expiration.
* Configuring & Managing TSM Database, Storage pools, Recovery log and Policy Management.
* Performed NBU Media server, client installation and configuration.
* Configured and managed NBU backup systems.
* Worked on troubleshooting issues related to Client and Admin schedules.
* Knowledge and Experience on tape libraries such as IBM System storage IBM 3584, EMC Data Domain and sun STK for daily operations and troubleshooting techniques.
* Experienced in installation and configuring EMC Data Domain.
* Library Management, maintaining Scratch Volumes and Log Monitoring daily.
* Media Management, Maintaining Scratch volumes and troubleshooting the issues related to bad Tapes.
* Hands on Tivoli Data Protection for SQL, TDP Oracle, TDP For ERP
* Working on DRM, Export and Import admin Process.
* Worked on WINPE Restoration for Win2k8 Servers
* Worked on CIFS and NFS share creation in Data Domain
* Experienced in VSS Issue Troubleshooting.
* Providing Technical support on Microsoft Windows Servers and AIX servers for various clients.
* Troubleshooting all client server and backup related issues.
* We are managing 40 +AVAMAR grid
* Monitoring the TSM server, AVAMAR grid pro-actively.
* Installation and configuration of TSM client in Windows, Linux and AIX Boxes.
* Up gradation of AVAMAR grid.
* Configuring and administration of TSM SERVERS, configuring policy Management, based on the Client requirements.
* Day to day system administration activities in TSM, AVAMAR like Backup, Archiving the data of various servers.
* Proving support for commissioning/Decommission server in TSM, AVAMAR.

Troubleshooting with any kind of backup related issues

***Merck, Kenilworth: NJ Nov 2014 - Nov2015***

***Sr. Backup Specialist***

Merck is an American pharmaceutical company and one of the largest pharmaceutical companies in the world. Pharmaceutical data warehouse project for data Analysis Company. Ran IT department, as well as DB2, AIX, DRM, TWS, TSM, NBU and Avamar, with 4 people reporting to me. Responsible for Cognos

***Responsibilities:***

* Configuring & Managing TSM backup, upgrade, administration and troubleshooting Tivoli storage manager server and client on windows and UNIX platforms.
* Configured Commserver, Media agent’s, Client & database idata agent’s and Library’s
* Library Management, maintaining Scratch Volumes and Log Monitoring daily.
* Working on DRM, Export and Import admin Process.
* Experience in involving Backup, Recovery and Administration tasks such as Migration, reclamation and Expiration.
* Troubleshooting issues related to Client and Admin schedules.
* Reviewed and managed client backup data to ensure successful storage data protection.
* Made on-site visits for everything from training to server and hardware maintenance
* Worked with clients to assess needs and implemented procedures and tasks for appropriate backup protocols.
* Performed NBU Media server, client installation and configuration.
* Configured and managed NBU backup systems.
* Performed system backup duties and routine checks.
* Developed and implemented updated backup policies.
* Installation, configuration and administration of EMC Data Domain.
* Administration of Avamar gen 5.
* Prepared documentation of practices processes and policies regarding net backups

***American Express, Plantation, FL Aug 2012 – Aug 2014***

***Backup Specialist***

Post sales implementation of Tivoli Enterprise products suite project on all platforms and

Databases for Software Company. Trained/consulted Tivoli Enterprise Console (Rules-based

Event correlation manager), Sentry (System resources and services monitor), Courier (Software configuration distribution, installation and maintenance). Backup and restoration administration in a global environment implementing multiple systems and tools

***Responsibilities:***

* Configuring & Managing TSM backup, upgrade, administration and troubleshooting Tivoli storage manager server and client on windows and UNIX platforms.
* Administrative operations in TSM Server for Controlling Migration process, backup storage pools, TSM DB backup, volhist backup, device configuration backup, Expire inventory processes.
* Experience in involving Backup, Recovery and Administration tasks such as Migration, reclamation and Expiration.
* Planning TSM backups with required retention periods based on the Client Implementation Request, and associating them to the schedules.
* Auditing Tape volume errors and restoring data from copy tape.
* TSM migration between data centers.
* Perform daily health checks on regular basis and work on the point of interest.
* Configured and managed NBU backup systems.
* Prepared documentation of practices processes and policies regarding net backups
* Installation and configuration of backup software for iData Agent, SQL and Oracle agents, scheduling the clients for backups.

***HCL Technologies, India Aug 2010 – Aug 2012***

***Sr. TSM Administrator***

Data backup project for tree processing company, to ensure complete and accessible backups.

Includes TSM, DRM, and TWS. DB2 UDB, Oracle, and Sybase databases on AIX, Windows. Impromptu and Power Play, Administered DB2 SDK/UDB/EEE 4.1 (set up upgrade to 7.2), Tivoli Storage Manager

***Responsibilities:***

* Working on Schedules to take periodic backups of Production Servers
* Checking administrative schedules like DB BACKUP, BACKUP STG and client schedules; if any failures working on it based on the priority.
* Worked on DRM activities and troubleshooting TDP backups issues
* Reporting the backup status to the superiors and working on the client restorations.
* Maintaining minimum number of scratch volumes as well as cleaning cartridges.
* Tuning of TSM Server and client parameters to improve backup performance.
* Configuration of TSM Reporting for all TSM servers
* Tape Library availability, performance monitoring & reporting of drives and paths.
* Experienced TSM DB Restoration, Recovery log and DB high utilization and crashed.
* DRM implementation and LAN-Free configuration
* Recover the Missed Primary, Copy and Active STG pool volumes.
* Define and Configure the Policy domain, Policy Set, Management class, Backup copy group, Archive copy group and its parameters as per Customers requirement.
* Configuring TSM operations like expiration, migration, reclamation, collocation etc.
* Monitoring client, admin schedule and tape library status.
* Working on missed/failed schedules (Client and Admin)

***Bank of America / IBM India Pvt. Ltd, India Mar 2008 – Aug 2010***

***TSM Administrator***

Bank of America (abbreviated as BofA) is an American multinational banking and financial services corporation. It is the second largest bank holding company in the United States by assets.

***Responsibilities:***

* Working on Schedules to take periodic backups of Production Servers
* Checking administrative schedules like DB BACKUP, BACKUP STG and client schedules; if any failures working on it based on the priority.
* Reporting the backup status to the superiors and working on the client restorations.
* Tuning of TSM Server and client parameters to improve backup performance.
* Configuration of TSM Reporting for all TSM servers
* Tape Library availability, performance monitoring & reporting of drives and paths.
* Experienced TSM DB Restoration, Recovery log and DB high utilization and crashed.
* DRM implementation and LAN-Free configuration
* Recover the Missed Primary, Copy and Active STG pool volumes.
* Performed DB Reorganization.
* Define and Configure the Policy domain, Policy Set, Management class, Backup copy group, Archive copy group and its parameters as per Customers requirement.
* Configuring TSM operations like expiration, migration, reclamation, collocation etc.