**RAHUL DANDAMUDI**

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**PROFESSIONAL SUMMARY**

* Storage and Cloud Administration and Management experience with 7 years of experience managing Storage Network and Backup Infrastructure for various clients
* Good Knowledge of EMC SAN/NAS, NetApp and Fabric Switches; Replication and MigrationTechnologies in a heterogenous environment
* Sound implementation experience in overall Storage Infrastructure solutions on various platforms, Server Virtualization
* Ability to lead a team, mentor; as well work in an Individual Contributor role
* A strong believer in hard work and an independent worker requiring little supervision, adaptable to changing environments and a team player who readily forms a team with various strata of minds

**WORK EXPERIENCE**

**Technical Experience**

* Disk Storage : Symmetrix family, HDS VSP, IBM v9000 Xiv
* NAS Storage : NetApp, EMC Celerra, DataDomain, Isilon
* SAN Switches : Brocade and Cisco MDS Series
* Replic/Mig tools : Open Replicator, Snapmirror, SRDF, HUR, SANCopy
* Virtualization/Mig h/w : Hitachi VSP
* Tools Used : ECC, SymCLI (Solutions Enabler), Navisphere, Unisphere, InsightIQ,

Symmetrix management console(SMC), Connectrix manager, Celerra Manager, Cisco Device/Fabric Manager, Hitachi Command Suite

* Backup Tools : Symantec NetBackup and Commvault
* Operating System : Windows OS , Linux, Unix
* Scripting : Python
* Cloud : AWS

**Training’s Undergone**

* Symmetrix Configuration Management
* Vmax3/vmaxaf configuration Mnagement
* NetApp Data Ontap 8.1 Administration (7-Mode and Cluster-Mode)
* Transition from NetApp 7DOT to CDOT
* Hitachi VSP Administration and Management
* IBM XIV Administration
* IBM V9000 Administration
* EMC Isilon Management

**Certification’s Undertaken**

* **EMC Isilon Specialist**
* **EMC Symmetrix Solutions Specialist.**
* **Information Storage Management Version 2 (EMCISM)**

**ORGANIZATIONAL EXPERIENCE**

**Organization** : **ADP Pvt Limited**

**Designation** : *Consultant*

**Duration** : May 2011 to Present

**Cloud Infrastructure**

* Worked as a part of AWS build team.
* Build and release Ec2 instances Amazon Linux, Red hat and Windows for POC, Development and Production environment.
* Setup and attached EBS volumes to Ec2 instances.
* Setup and configured EIP to ec2 instances.
* Setup and managed security groups, VPC’ specific to environment.
* Setup and managed backup and recovery using snapshot.
* Created AMI images of critical ec2 instances as backup using AWS CLI and GUI.
* Provisioning and Managing of instances over AWS as per requirement.
* Build and release Ec2 instances Amazon Linux, Redhat and Windows for POC, Development and Production environment.
* Setup and attached EBS volumes to Ec2 instances
* Managed and created user accounts, shared folders, Printing Services, Providing day to day user support, Log management, reporting, applying Group policy restrictions, etc.
* Provide highly durable and available data by using S3 data store.
* Infra-structure development on AWS using various services like EC2, S3, RDS, Route 53, Cloud Front, Cloud Watch, IAM VPC.
* EC2 instances, Auto Scaling, Elastic Load Balance and AMIs
* Attaching or Detaching EBS volume to AWS EC2 instance.
* Deployed and monitor scalable infrastructure on Amazon web services (AWS) & configuration management.
* Make sure that the Score points for our EC2 instances is more than 90%.
* Configured Cloud watch alerts.
* Configured and managing security groups and VPC.
* Configured and managing ELBs.
* Configured and managing S3 storage.
* Creating of users and assigning them to appropriate groups and managing their policies.
* Creating and managing S3 buckets and applying policies to secure the objects.
* Hands on experience on Auto Scaling by creation of Launch Configuration and Auto scaling group.
* Creating & deleting EBS snapshots.
* Creating, deleting, attaching & detaching EBS volumes.
* Assist the Application’s development team with any issues or requests related to the production environment.

**Storage:**

* Hands of experience on Configuration and administration of EMC , Isilon, VMAX and DMX, Clariion, Hitachi VSP, Netapp FAS arrays IBM Xiv,V9000 Flash arrays.
* Performing Host integration, LUN Provisioning and LUN Migration in EMC Clariion, EMC DMX, VMAX
* Worked on OR hot Pull Migrations in EMC arrays.
* Configuring and managing CIFS/NFS exports, replications, snapshots in Netapp, EMC Isilon.
* Hands on Experience on NAS migration such as VDM migration, CIFS /NFS shares migration in Netapp.
* Hands on experience on the administration of EMC Isilon – SmartConnect, Smart Fail, SmartPools/Zones, SyncIQ, Smart Quota, SnapShotIQ, Smart Lock, InsightIQ.
* Worked on allocation on IBM XIV and V9000 arrays.
* Plan and implement DR solution over SRDF/Time finder, SyncIQ , Snapmirror, and its policy’s for robust Disaster Recovery solution.
* Hands on experience on volume/shares migration from Netapp to EMC Isilon.
* Configure and Administrate HORCM / CCI.
* SAN Host Virtualization from EMC DMX/VMAX to VSP HDS.
* Hands on Experience on configuring the HUR & Shadow Image on HDS VSP arrays.
* Configuration and administration of Vfilers, Quotas, Qtrees, Snapmirror, Snapshot, deduplication in Netapp FAS series.
* Designing and Building Storage for a new oracle database Bulk build orders.
* Analyze current infrastructure and provide recommendations for maintaining a stable environment for SAN/NAS environments.
* Hands on Experience on Decommission of storage from Critical Cluster Servers.
* Hands on Experience on configuration, up-gradation of firmware and Managing Cisco and Brocade Family Switches and Blade switches.
* Worked on Backup configurations of clients on Netbackup and Commvault.
* Configured Backup schedules with policies for VM, Windows, Linux, Unix hosts.
* Worked on upgrades on backup domains in both NetBackup and Commvault.
* Worked on backup troubleshooting activities.
* Provide technical support, guidance and direction for infra supported by Storage infra team
* Providing consulting to teams, internal business units and projects on their Storage requirements
* Work on tech refreshes/migrations in a heterogeneous SAN and NAS infrastructure and assisting Team with the same
* Lead internal Projects, plan and execute as per required timelines
* Maintain and Manage SOP's for various projects and processes being implemented
* Conduct Technical Trainings to upscale Team to updated hardware and respective currency levels
* Part of Recruitment process assessing technology-specific hires
* Liaising with global account team, discuss solutions and strategies, support renewals, obtain quotes & proposals from vendors, provide feedback on the support issues and SLA adherence
* Actively and preemptively determine possible faults and causes by the execution of pre - determined health and operational checks and implementation of tools in ensuring integrity of supported infrastructure and mitigating risks
* Liaise with customer on architectural, security and compliance front
* Analyze and resolve escalated problems within target SLA
* Investigate, identify and document proposals that will improve availability and recoverability
* Meeting Change and Problem management targets

**Automation Project:**

* Worked on automating storage tasks using python scripts.
* Created scripts to automate day to day activities and system monitoring tasks
* Automated storage allocation process for EMC vmax storage
* Automated Storage adds on Netapp
* Automated regular backup checks in NetBackup and Commvault

**Responsibilities:**

* Provide L3 support role to provide critical, pro-active monitoring and troubleshooting various in the Storage Network (SAN, NAS) and Backup Infrastructure
* Working closely with peers and internal SMEs to increase knowledge and resolve customer issues
* Training L1 Team managing the Client network specifically across EMC technologies; also keeping all conscious about SLA adherence, Process adherence whilst achieving speedy resolution times
* Regularly providing technical support expertise in a complex information infrastructure environment with the need to integrate EMC products and systems with other EMC and non-EMC systems being inducted in customer environments
* Effectively communicate procedural and technical issues to internal and external customers in a fast paced and enterprise critical environments

**Technical KRA’s:**

* Regular BAU Activities:
* Actively involved in Incident Management; troubleshooting SAN/NAS related issues (viz. performance, connectivity, latency and outages) with various severities within specified SLA
* Provisioning/Reclamation storage on EMC, Netapp and Hitachi Storage frames
* Assist with LUN discovery and troubleshooting issues related to LUN discovery from the host side, Volume manager tasks and FileSystem creation; particularly Solaris and Windows OS’s
* Configuring/Removing Backups for all added hosts in CMDB, backup remediation activities, migrating hosts to new master servers (NBU)
* Configuring Local and Remote Replication for critical hosts on EMC/NetApp/Hitachi storage frames using respective replication softwares viz. TimeFinder BCV/Clone, SRDF,MirrorView,Snapmirror, HUR and Isilon copy
* Performing code upgrades on NetApp shelf and disk and co-ordinating with EMC and NetApp on filer, switch and array code-upgrades, pre-post checks
* Managing consistent inventory of updated/decommissioned hardware and code revisions, gathering overall capacity details for management reviews
* Recent inclusions:
* Provisioning storage directly from Vmaxaf to new builds
* Configuring new shares on Isilon and setting up replication and migrating old shares from NetApp and EMC NAS boxes to the newly installed Isilon frame
* NAS Migrations from NetApp and Celerra to Isilon using NDMP based copy
* NAS Migrations from legacy NetApp to FAS 6200’s using snapmirror
* SAN Migration from legacy Symmetrix/Clariion arrays to VMAX using Open Replicator
* SAN Migration from legacy Symmetrix arrays to VSP using HCS
* Participating in BCP drills for various applications under various BU’s
* Configuring CIFS/NFS shares on Isilon, Celerra, Netapp frames
* Switch related configuration viz. zoning, trunking, npiv and co-ordinating code upgrades
* Working closely with On Shore Storage Design and Implementation Team for performance issues, Array/Switch Firmware Upgrades, New Array Setups
* Actively involved in Incident Management; troubleshooting SAN/NAS related issues (viz. performance, connectivity, latency and outages) with various severities within specified SLA for various clients supported during the tenure
* Additionally represented Storage Capability for Business Process management activities for ISO compliance readiness and various audit activities
* Maintaining Storage Capability metrics for projects within ITO-Storage and working with BPM Team providing Incident/Change/Problem Management Metrics and maintaining a repository of the data in compliance with ISO auditing
* Responsibilities as TechLead with certain projects
* Worked on Long-Term BAU projects and Short-Term Build and Migration projects
* Provisioning/Reclamation tasks on EMC
* Assist with LUN discovery and troubleshooting issues related to LUN discovery from the host side, Volume manager tasks and FileSystem creation, particularly Solaris and Windows OS’s
* Configure SRDF/S and SRDF/A for new servers as per the client requirements
* Participating in DR drills and co-ordinating with Teams
* Switch related configuration and management (with CISCO, Brocade Switches)
* CelerraFS creation, provisioning CIFS and NFS shares, Celerra based replication and configuring VDMs for CIFS provisioning
* NetApp NAS provisioning and Snapmirror setup
* Responsible for handling the Change, Problem and Incident management tickets
* Migrating servers from legacy Clariion to new Clariion using SAN Copy Push
* Managing consistent inventory of updated/decommissioned hardware and code revisions for Team
* Configuring/Removing Backups for all added hosts in CMDB, backup remediation activities, migrating hosts to new master servers

**EDUCATIONAL QUALIFICATION**

* B.Tech (ECE) from JNTU University, India.

**PERSONAL DETAILS**

Permanent address : Flat-T-14,Tucker Vihar AWHO,Gondhale Nagar,Hadapsar,PUNE – 411028

Date of Birth : 02.07.1987

**HOBBIES / INTERESTS**

Have a great deal of liking for travel, experiencing new cultures, especially their history and the various different local cuisines

**LANGUAGES LEARNT**

English, Hindi, and Telugu