

## Arul Murugan Rajappan

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### Objective

Graduate in Telecommunication Engineering with Expertise skills in Storage and Backup Competency from blended product range from Backup HP-DP and EMC Networker, Storage NetApp (7mode and Cluster Mode), EMC, IBM SVC, Hitachi and HP-3PAR and EMC VMAX storage and Fabric.

An overall of Experience of **14 years** in Information Technology covering customers from BFS, Life sciences and FMCG with support across EMEA, APAC and Americas  
Certified in Azure cloud technologies.

### Work Summary:

**Position # 1 : Senior consultant**

Company : Atos

Period : July--2020 – Till date.

- Working in FLI Migration (EMC to Netapp) and Netapp cloud Volume.
- Migrating Volumes to GCP cloud
- Configuring and Implementation Netapp Flash devices.
- Creating LIFs and Network task (VLAN, Broadcast, default matrix)
- Working with NetApp SAM team and IBM SVC for Managing Environment.
- Working in Netapp infra and IBM infra DR activity
- Using Snapshot, snapmirror, clone from netapp and Flash copy, CG-Metro & global from IBM CG
- Working in Azure cloud environment.
- Attended Internal Training in GCP and Amazon

### Work Summary

**Position # 1 : Infra. Specialist (SME)**

Company : IBM Ltd

Period : March 2017 – June-2020

### Roles and Responsibilities:

- Worked as a Migration Engineer using 7MTT tool
- Upgraded ONtap 7 mode and cluster mode Netapp
- Co-ordination with Vendor for new Build Infra
- Worked as Problem, capacity and Performance management
- Worked on RFP, RCA and Change management
- worked on Netapp AFF-300.AFF700, EMC, PURE Flash Storage Devices
- worked on Migration Using netapp FLI migration
- Run Book Creation, LLD and SOP doc Preparation
- Upgrading Firmware of Storage Arrays
- Performing Health Checks on Storage Arrays & Switches
- Worked on EMC, VMAX, XtremIO, VNX, Unity and Flash storage

- Worked on Cisco and brocade fabric

**Position # 2 : Infra. Technology Specialist**

Company : Cognizant Technology Solutions, India Pvt Ltd

Period : June 2013 – March-2017

**Roles and Responsibilities:**

- worked with clients who is having more than 2 PB of storage.
- includes NetApp FlexPod, EMC, VNX 5100, HP 3-PAR and IBM -XIV
- Creating transition Runbooks and SOP's
- Capacity management analysis and forecasting Storage for future procurement
- Administration of hosting storage system and vFilers through Multistore
- Knowledge in vFiler creation and migration
- Creation of Aggregates, Volumes, Qtrees and LUNs on NetApp Filer using Data ONTAP CLI, Filer View, and NetApp Oncommand System Manger.
- Configuring NDMP backups
- Restoration of data from Snapshots and Snap restore on the filers in case of Accidental deletion/disaster
- Creation of CIFS shares, NFS exports, FC and iSCSI LUN's
- Implementing Flash Cache and Flash Pool in enhancing storage array Performance
- Configured the Netapp controllers with new DNS, SMTP, SNMP, NTP, Domain etc.
- Implementing Storage efficiencies techniques like Thin provisioning, De-Duplication and Compression
- Business Continuance Solutions through Snaprestore, Snapmirror, Snapvault
- Scheduled and manual creation of Snapshots for Volumes/aggregates

**VMWare Knowledge**

- Configure VMware ESXi 5.0 and VMware vSphere
- Creation of virtual machines according to application requirement
- Configure and manage Virtual Networks and Virtual Storage.
- Knowledge in Storage NAS/SAN/NFS storage allocation to ESX hosts
- ESX host access and authentication setup
- Configuring vSphere HA and fault tolerance

**Position # 2 : Associate Consultant**

Company : HCL Technologies

Period : Feb 2012 – June 2013

**Roles and Responsibilities:**

- Implementation this project task
- Working on Critical and customer requirement
- ONTAP, Disk Shelf Firmware, Disk Firmware upgrade
- Performance monitoring using DFM and meeting customer CAB and TAB meeting
- Creating, Managing Qtree, Quota and CIFS NFS shares access issue.
- Providing iSCSI and FCP support

- Building and configuration new Netapp filer environment
- Worked on DC Expansion in Singapore and US
- New Netapp Install and Verification and Upgrade activities
- Worked on LUN, igroup creation and zoning activities from Cisco Switch
- Monitoring and Managing SRDF between remote sites in the DMX array.
- Creating and masking a Symmetrix device to a host.
- Collecting performance reports, cache utilization reports for the EMC arrays using EMC Performance Manager and presenting it to customer on monthly basis.
- Performing routine health checks and preparing reports on a daily basis.
- Creating alias, zones and mapping the host to the storage arrays using Brocade web tools.
- Provide status update to management in meeting on regular basis.

**Position # 3 : Systems Engineer**

Company : HP Global Soft India Limited

Period : March 2007 - Feb 2012

**Roles and Responsibilities:**

- Backup Client configuration
- Tape management
- Data Production using Snapmirror, Snapshot, Snaprestore and NDMPcopy
- Performed Disk to tape- DR Activity.
- Creating, Managing aggregates on the filer
- Creating, Managing flex and traditional volumes
- Adding Disks to the existing aggregates
- Working with NFS and CIFS technologies
- Storage allocation tasks include deployment of new host, creating qtrees, resizing the volumes etc.
- Providing ISCSI and FCP support
- Creating qtrees and setting quotas
- Creating LUN's and mapping to the server
- Creating and managing VIF
- Enabling deduplication for the volumes
- Enabling throttle settings for the igroups
- Volume migration using snapmirror

**Position # 4 : Solaris System Admin**

Company : Vitage Technologies Pvt Ltd,

Period : December 2006 – March 2007

**Roles and Responsibilities:**

Responsible for identifying the problems on the Solaris Servers

- Continuous Monitoring the Server for CPU Usage, Disk Space and Memory
- Creating new user Ids on Request Basis
- Backing Up the data on daily Basis and as per the Schedule Using Legato (EMC)
- Keep Track the OS Patches & Packages
- Co-ordination and Escalations with the Client to maintain the maximum
- Uptime of the Servers.
- Installation of Operating Systems (Sun Solaris 9.0)
- Scheduling Jobs Using Crontab and at

- Adding Swap Space to the File System
- Administration through Solaris Management Console

**Position # 5 : Service Engineer**

Company : ITI Limited

Period : March 2004 – Feb 2005

Roles and Responsibilities:

- Worked in BTS, BSC and C-DOT
- Trouble shooting LCC, Junction and control cards
- Worked in SMPS

Installation, commissioning, testing C-DOT professional Certification

S.No	Certification
1	HP-Data Protector 6.0 Certification
2	NCDA ONTAP8.07 Mode Netapp Administrator
3	NCDA ONTAP8.0 Cluster Data-ONTAP Administrator
4	IBM –XIV V4 and V7000 Storage Certified
5	VMware Datacentre virtualization certified Professional
6	Azure cloud Az900-Certified on June2021

**Process adherence**

- ITIL process knowledge and adherence
- 24/7 Operational and on call Support
- Key roles in Sev1/2 incidents in providing constant updates to the Leadership team
- Implementing Doer-Checker for all Incidents in ensuring Zero defect delivery
- Ensuring all Incidents are well within SLA and adhere to the process
- Implementing Change management in all phases of the request, including Preparation, Managing and Reinforcing the Change
- Attended class room Trainings
- IBM Enterprise Storage Solutions at Cognizant Technology Solutions, Chennai
- Five-day workshop on VMware vSphere Install, Configure and Manage
- Personal Information
- NetApp FLEXPOD Technology, Hitachi VSP
- SAN Architecture and Implementation

**Personal Information**

Fathers Name : Rajappan T  
 Passport Number : K2241253  
 PAN Number : AKCPA7159C  
 DOB : 30/07/1978  
 Place : Chennai  
 Date:

Arul Murugan Rajappan