**PROFESSIONAL SUMMARY:**

* Overall 4+years of experience in software industry, Specialized in Amazon Web Services Administration and EMC Storage and Backup Administration.
* Experience in Cloud Platform Amazon Web Services, EC2, VPC, S3, RDS, IAM, Autoscaling, [Simple Queue Service](https://ap-south-1.console.aws.amazon.com/sqs/home?region=ap-south-1),Route53, Cloud Trail
* Experience on EMC Storage Arrays CX-4, VNX, DMX-4, V-MAX.
* Strong knowledge on SAN Switches Brocade and Cisco
* Holding Valid “Tier-2 Work permit” Visa.

**PROFESSIONAL EXPERIENCE**

September 2019 – Present – Career break for maternity Leave

* An extended period of maternity leave to bring up my daughter until she was old enough to start Nursery school

May 2016 – June 2018 – Jr. Cloud Administrator , Accenture Pvt. Ltd, Bangalore, INDIA

Nov 2012 - April 2016 – Sr. EMC Storage and backup administrator, Pointcross pvt. Ltd. , Bangalore, INDIA.

**TECHNICAL SKILLS**

* Cloud Platform **:** Amazon Web Services, EC2, VPC, S3, RDS, IAM, [Simple Queue Service](https://ap-south-1.console.aws.amazon.com/sqs/home?region=ap-south-1),Route53.
* Virtual Platform **:** VMWARE
* Database : Oracle10g.
* Web Technologies : Html
* Operating System : Windows XP, Windows7, 8, 10, Red Hat Linux.
* Storage Arrays : CX-4, VNX, DMX-4, V-MAx.
* Switches : CISCO, Brocade.
* Storage Tools : EMC Control Center, SymCLI, Unisphere Manager.
* Switch Tool : Telnet, Fabric Manager, Device Manager.
* Knowledge on Business Continuity Solutions: SnapView, MirrorView

**PROJECTS OVERVIEW**

**Project #1:**

**Client :** Help My Vehicle

**Project** : Help My Vehicle

**Role :** Cloud Administrat

**Description:**

HelpMyVehicle provides services like Booking a service via online with free pick-up and drop facility, Roadside assistance-based on location of User/Vehicle, buy or renew your vehicle insurance, regular customer renewal updates regarding Vehicle Insurance, Pollution, a platform to sell and buy vehicles, providing information regarding workshops and other vehicle related outlets and many more. HelpMyVehicle includes workshops, agents, individual customers and also spares and accessories that include decors etc. logins to provide role based services. Anybody can register their vehicle to avail the services provided by HelpMyVehicle at any point of time.

**Responsibilities:**

* Deploying AWS stack through CloudFormation templates -involves task such as deploying MariaDB on RDS in existing VPC , deploying ElasticCache-redis server in existing VPC , etc.
* Creating buckets , uploading and downloading from S3 , Granting Rights , creating roles , Using Reduced Redundancy Storage , S3 Lifecycle Management
* Customizing Community AMIs, Register New AMIs & De-register AMIs , Bundle Instances - EBS & Instance store based, Snapshot of EBS , Deploying instances behind Elastic Load Balancer , configuring Autoscaling , Monitoring EC2 using Cloudwatch Alarms , creating custom memory metrics and integrating it with Cloudwatch
* Creating On-Demand DB instances & Reserved DB instances, Deploying reliable (HA) DB using Multi-AZs , Scalable Database using PIOPS and Read Replicas ,Automated Backup and restore
* Setting up VPC and troubleshoot in case of any issue , Experience in building complex solutions with Amazon Virtual Private Cloud (VPC) to Create VPC, Create Public and Private Subnets, Create Route Table, Create Internet Gateways, Create Elastic IPs, Security Groups and Network ACLs.
* Configuring CloudFront for Content delivery using S3
* Setting up Cloudwatch to send SNS notification through email.
* Managing users , groups and roles through IAM .
* Using Cloud Checkr to analyze monthly cost and implement Cost Optimization action accordingly
* Worked on Amazon Web services from scratch as Solution Architect end-to-end delivery - Planning , setting up and rolling out new infra to end users.
* Deploying Amazon EC2 instances , network configuration through VPC , volume management through S3 buckets and Elastic Block Storage .
* Deploying Amazon ELB load balancer for front end and back end servers.
* Configured Amazon Route 53 DNS servers for multiple zones.
* Access management through IAM – defining groups, roles and policies.
* CloudWatch to monitor and get health check for complete Amazon infra.
* Involved in Planning, building and Administration of various High Availability clusters
* Maintaining the CPU & Memory utilization of HP Servers reports .
* Reviewing system log files for errors. Setting up cron jobs for backups and monitoring processes.
* Performed scheduled incremental backups using “rsync” and recovered and rolled over backups.
* Troubleshooting backup and restore problems and constant monitoring of system performance.
* Involved in migration of data from local storage using Rsync utility.
* Performed day-to-day troubleshooting for the end users on Ubuntu based applications.
* Troubleshooting Day–to-Day issues with various Servers on different platforms.

**Project #2:**

**Client : Starwood Hotels and Resorts (Marriott)**

**Project : Starwood Hotels and Resorts (Marriott)**

**Role :** SAN EMC Storage and Backup Administrator

**Team Size : 06**

**Responsibilities:**

* Work process includes day to day activities like provisioning of storage by Storage device creation, Zoning, mapping and LUN Masking.
* Managed and deployed LUNS from EMC storage frames to heterogeneous servers using the SYMCLI, SMC and Unisphere Manager.
* Providing on Call Support & day-to-day troubleshooting SAN related issues
* Administering EMC VNX, DMX, V-MAX, Clariion Storage Systems and Brocade fabrics.
* Different types of Reclaims like Partial Reclaims and Retirements of hosts.
* Creating the Raid groups and Storage groups for assigning LUNs to Hosts in Clariion storage arrays.
* Created Zoning Using Soft Zoning and Hard Zoning according to the requirements of the Clients and also monitoring the fabrics for better performance.
* LUN Provisioning in Clariion and Symmetrix Storage Array using Mapping and Masking
* Zoning the FA ports of the storage arrays to the HBAs of the servers through Brocade fabric using Telnet CLI and Cisco using Fabric Manager
* Provide technical support, guidance and direction for products supported.
* Knowledge on Symmetric, Snap View/Snapshot, Clone and Mirror View/Sync, Async in Clarion.
* Allocating storage to Multiple Operating Systems from Clariion and SYMMETRIX using SMC NAVISPHERE and SYMCLI.
* Creating Meta LUN and provided additional LUNs in order to provide additional storage to the host.
* Implementing maintaining Auto Provisioning on Symmetric storage arrays for simplifying storage management preprocess improving storage capacity utilization.
* Monitoring and resolving failed jobs as a Backup administrator in EMC Avamar and V-sphere backup technologies.