Harish

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| **Career Objective** | Seeking for challenging career and be a critical resource as “AWS Cloud Engineer and SCM Administrator”, by enhancing my skills and strengthen them in conjunction with Organizations goals |

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| **Professional summary** | * Currently working as “AWS Cloud Engineer and ClearCase Administrator” with Deloitte from Jan/17 to till date. * Overall experience of 5.8 years in the realm of IT. * Have 2 years of experience as AWS cloud engineer, 3+ years as Clearcase and IBM tools administrator. * Experience in working with AWS services, Clearcase. * Also managing IBM tools like: Rhapsody, RTRT, DOORS, Vectorcast, Understand tools etc.. * Sound experience in Linux environment / administration. * Sound experience in Windows environment / administration * Power user level experience in Redhat Linux. * Experience in Unix Shell scripting |

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| **Key Skills** | AWS services: EC2, ECS, S3, EFS, Glacier, EBS, AutoScaling, ELB, RDS, Arora, VPC,  VPC peering, Route53, Cloudwatch, IAM, Certificate Manager, SNS, SQS,  SES, Security Groups.  SCM tools: IBM Rational ClearCase, Git, Stash, SVN, Multisite  Linux tools: NFS, Samba, Netvault, Nagios, Sun Directory Server, Openldap, Wine,  Crossover, CAM  OS : Windows XP/7/10, 2008 server, Redhat Linux Enterprise, Solaris, Centos,  Fedora, Ubuntu  Scripting: Shell scripting, basic Perl, batch script |

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| **Professional**  **Experience** | **Deloitte(Contractor) Boston Consulting Group Jan 2017 – Present**   * Maintain up-to-date documentation of all company processes * Worked on AWS EC2 services, creating instance, backup and manages them. * Created snapshots to take backups of the volumes and images to store launch configurations of the EC2 * instances. * Experience in creating and launching EC2 instances using AMI's of Linux, and Window. * Building security at every layer using routing rules, network ACLs, and security groups. * Used Amazon IAM to grant fine access of AWS resources to users. Also managed roles and permissions of users to AWS account through IAM. * Deploy and configure various Applications on EC2 * Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS) * Implemented Amazon RDS multi-AZ for automatic failover and high availability * Knowledge of non RDS database like Dynamo DB, Redshift. * Configuration and management of amazon RDS database, read replica and backup scheduling. * Creating RDS with Multi-AZ and Read Replica for high availability * Configured S3 buckets with various life cycle policies to archive the infrequently accessed data to storage classes   based on requirement.   * Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content * Good knowledge of storage option like EBS, S3, Glacier. * Create and configure S3 bucket with restricted polices and S3 lifecycle(Glacier) * Take caring of data encryption stored in s3 buckets * Cost optimization in storage using life cycle management(Glacier) * Creating S3 buckets and upload the data into particular buckets * Hosting static website and deploying updated contents using versioning * Maintaining DNS management using Route53 * Managing Receive Notifications when specific events occur in buckets using SNS service * Hands on Experience on cross region replication * Experienced in creating multiple VPC's and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC. * Configuration and implementation of VPC endpoint, peering & VPN connection. * Created NAT gateways and instances to allow communication from the private instances to the internet. * Established peering connections between VPC'S * Created Highly Available Environments using Auto-Scaling, Load Balancers, and SQS. * Knowledge and implementation of elastic load balancing and auto scaling and policy. * Set up Elastic Load Balancers for different applications to ensure high availability of applications. * Set up Auto Scaling Groups based on CPU to adapt to unforeseen spikes without having an outage or needing manual intervention.   **As ClearCase Administrator:**   * Creating vobs, Components, Streams,Baselines * Migrated ClearCase Vobs from Solaris to Solaris and Redhat Linux. * Maintenance of Servers health, clients. * ClearCase VOB backups and restores. * Administering ClearCase Licenses Vobs and Views * ClearCase Server/ Client Installation on Solaris 8/10, XP, Win- 7 and Linux OS. * Configuration and maintenance of VOB, View, Registry (Windows & Linux Platform). * Fixing issues during check-in / check-out and merge related problems. * Troubleshooting and Provide day-to-day user supports. * Checking and rectifying registry inconsistencies for the Vob and view server. * Helping users in creating views, streams for the project * Create User account in domain account for new user according to project. * Adding user names in ClearCase domain. * Adding users name in NIS server, creating home directory and giving permission for accessing server and ClearCase. * Maintaining and monitoring registry and license servers. * Sending and receiving Backup tapes (For Storage purpose). * Lab monitoring like checking server, power, A/C etc. * Solaris Installation and configuration. * Upgrading Solaris recommended patches. * Start and Stop application service like Apache, MySQL etc. * Creating home directory and giving permission for user and adding in group related to project. |