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| **SUMMARY** | **AWS Administrator Summary:**  Tier 2 support and managing the services within AWS and global IT infrastructure.  Manage and configure AWS services as per the business needs (IAM, S3, EC2, Route53, ELB, RDS, Cloud Watch, VPC, SNS, SES, Etc ).  Creating load balancing and auto scaling depends upon the requirement.  Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM).  Setup/Managing VPC, Subnets; make connection between different zones; blocking  suspicious ip/subnet via ACL. Setup/Managing CDN on Amazon Cloud-front (Origin Path: Server / S3) to improve site performance.  Creating the VPC, Subnets, Network Security Group (NSG), Network Access Control (NACL), INTERNET GATWAY.  Create/Managing buckets on S3 (CLI) and store db and logs backup, upload images for CDN serve.  Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon Cloud Watch.  Creating/Managing DNS records on Amazon Route 53.  Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS) . Creating AWS Instances and Resources Bills.  Maintaining highly reliable 24x7x365 Linux production support for internal, global and AWS EC2 instances.  IAM and its policy management to restrict users to particular AWS Resources  Cloud watch for monitor critical system health, performance, security, disk usages System jobs and housekeeping of OS logs..... Etc  Experience in update Patch and packages and user account creation password reset  **Linux Administrator Summary:**  Installed and Setup Web Server (Apache and Tomcat), NFS server.  Domain's and Database's migration on Amazon Web Services.  Setting up a new DNS and a corresponding VHOST to make the website functional.  Log Analysis, Maintaining documents of production server error log's reports.  Monitor Production Server Health of different parameters (System Load, Swap Memory, Hard disk, Apache requests, Mailq) via Zenoos and Cloud Watch.  Maintained and configured Web server: Apache and Application servers (Tomcat).  On Call support For Production environments |

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| **EXPERICENCE** | Working as a **AWS Cloud Administrator** in **MOURI Tech** from June'14 to Till date |

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| **EDUCATION** | **B.Tech** fromJNTU University in the year 2013.  **+2** from Board of Intermediate, Andhra Pradesh in the year of 2008.  **SSC** from Secondary School of Education, Andhra Pradesh in the year of 2006. |

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| **TECHNICAL SKILLS** | **Technical Skills:**  Worked on Amazon Web Services (EC2, ELB, VPC, S3, Cloud Front, IAM, RDS, Route 53, Cloud Watch, SNS).  Server's, Domain's and Database's migration on Amazon Web Services. Log Analysis, Maintaining documents of production server error log's reports.  **Software Tools:**  **Cloud Knowledge** :  AWS (Amazon Web Services)  **Operating System :**  LINUX (SuSE, Cent, RedHat, Ubuntu), WINDOWS.   **Monitoring tools :**  CloudWatch, Nagios, Datadog.   **IT Management & system security:** ITIL, ticketing tool (Service Now, BMC Remedy, JIRA),  Active directory domain services, VMware vSphere, Remote desktop services. Active Directory Domain Services, Windows File Cluster resources, GPO Management, DNS, DHCP, TCP/IP, SMTP  Virtual & Physical Infrastructure: Implementation, Managed & Maintained physical and virtual Infrastructure.  Automation Patch Management tool (EC2Systems Manager, BMC Server Automation tool) |

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| **PROJECT** | **Designation : AWS Cloud Administrator**  **Client : MOURI Tech**  **Area of work : AWS,LINUX.**    **Job Profile Key Responsibilities:**   * Involved in designing and deploying AWS infrastructure (IaaS) utilizing almost all of the AWS components like EC2, S3, IAM, Route53, RDS, CloudWatch, CloudFront, CloudFormation, EC2 Systems Manager, AutoScaling, VPC, AWS Direct connect, Elastic Load balancer, Trusted advisor, Amazon Glacier, AWS Lambda. * Implementing AWS Security Groups and NACL (Access control list) for Additional Layer of Security. * Planning and Implementing Disaster Recovery and Fault for AWS services. * Setting up AWS Cloud watch and Custom Metrics for AWS services * Created S3 buckets and managed policies using IAM roles for S3 buckets and used S3 bucket and Glacier for storing historical data. * Setting up AWS RDS (AZ-Failover and Read replicas) . * Automating Infrastructure using multiple AWS Cloud formation templates and updating the resources with the help of helper scripts. * Installation of Netback-up master and media servers. * Implementing AWS Cloud Front for the newly built websites. * Implemented Backup & Recovery, S3 life cycle management, reduced costs by creating Customized Alarms. Managed Billing across several AWS accounts and reduced costs by effectively utilizing the resources. * Setup & configured EIP to EC2 instances. * Setup & managed security groups for Inbound\Outbound access, VPCs specific to environment. * Created AMI of EC2 instances using AWS CLI and IAM security best practices * Designing and deploying highly scalable infrastructure using ELB, OpsWork and Auto scaling services * Created and Managed DNS entries using Route53 to route traffic between different regions * Configuring the policy attributes for taking the back-up of clients. * Created load balancers (ELB) and used Route53 wit failover and latency options for high availability and fault tolerance * Configured & managed automation of windows patching using EC2 systems manager  In case of Azure creating storage account virtual network with blob from azure market place (IaaS) * Providing data for weekly and monthly report to senior management * Documented system logs, error reports, capacity reports, monthly project report, risk registers, Users access enablement\disablement review from Active directory , AWS console & Azure portal, Security changes reviews, patch compliance report with the Microsoft security baseline * Created & developed the SOPs\technical notes on AWS and Azure related tasks, Best Practice document, check list within project and to practice * Knowledge on migration using AWS server migration service to migrate on-premises workloads to AWS |

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| **PROJECT** | **Designation : System Administrator**  **Client : MOURI Tech**  **Area of work : LINUX**  **Job Profile Key Responsibilities:**   * Installation and configuration of RHEL (Red Hat Enterprise Linux). * Creating and managing users and groups. * Kernel patching on Red Hat Linux. * Installing Packages according to the requirement. * Managing Red Hat package manager & YUM server. * Good proficiency in Logical Volume Manager (LVM). * Adding disks to volume groups and creating file systems. * Handling incidents related to file system, CPU and Memory. * Scheduled various regular and periodic tasks by using crontab. * Responsible for setting up NFS server and client, FTP servers, Apache, Samba Installation and configuration. * Monitoring system performance of virtual memory, managing swap space, disk utilization and CPU utilization by using various tools. * Implementing NFS server configurations. * Working with various Teams to fulfill their requirements. * Installing, configuring and maintaining the Mail Server based on Client requirement. * Worked with File systems include ext3, ext4 and NFS. * Checking the data consistency of file system using fsck. * Checking the logs to resolve the issues * Managing various services and processed running on the servers |