Extensive experience of 3 years in designing available, cost-efficient, fault-tolerant, and scalable distributed systems on AWS; exposure in AWS deployment and management services; ability to identify and define technical requirements for an AWS-based application.

Knowledge of recommended best practices for building secure and reliable applications on the AWS platform; understanding of the basic architectural principles of building on the AWS Cloud; knowledge of the AWS global infrastructure; understanding of network technologies as they relate to AWS

Sound understanding of security features and tools that AWS provides and how they relate to traditional services; proven experience assessing clients workloads and technology landscape for Cloud suitability, develop business case and Cloud adoption roadmap.

* Team-oriented Cloud engineer with three years of experience in system and network administration, managing server infrastructures and datacentre operations across multiple platforms (Unix, Linux, Windows).
* Good knowledge of Amazon EC2, S3, Simple DB, RDS, Elastic Load Balancing, SQS, and other services in the AWS cloud infrastructure such as IAAS, PAAS and SAAS.
* Deep experience with AWS components such as EC2, S3, Elastic IPs, EBS, Security Groups, Route 53, VPC, ElastiCache, Elastic Beanstalk, RDS, DynamoDB, Redshift and Cloud Formation.
* Configured AWS IAM and Security Group in Public and Private Subnets in VPC.
* Expertise in version control system tools like GIT. Utilized configuration & automation tools such as Chef and Puppet.
* Design the overall Virtual Private Cloud VPC environment including server instance, storage instances, subnets, availability zones, etc.
* Experience with Jenkins/Maven deployment and build management system.
* 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 CloudFront ( Origin Path: Server / S3) to improve site performance.
* 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 CloudWatch, SNS.
* Creating/Managing DNS records on Amazon Route 53 and go-daddy panel.
* Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
* Creating AWS Instances and Resources Bills.
* Installed and Setup Nagios Server, Plugin and NRPE tools.