AWS Overview

Cloud Computing Basics

Cloud computing provides a simple way to access servers, storage, databases and a broad set of application services over the Internet. A Cloud services platform such as Amazon Web Services owns and maintains the network-connected hardware required for these application services, while you provision and use what you need via a web application

Note:These services are usefulin analytics and can be related to Data Science. Hence Important

AWS Analytics Services

- Amazon ElasticSearch
- Amazon Elastic MapReduce
- Amazon Kinesis
- Amazon Redshift
- Amazon Athena

AWS Compute Services

- Amazon EC2
- Amazon Lightsail
- Amazon Elastic Container Service (ECS)
- Amazon Lambda

AWS Database Services

- Amazon DynamoDB
- Amazon Relational Database Service (RDS)
- Amazon Redshift
- Amazon Aurora

AWS Dev tools

- Amazon CodeCommit
- Amazon CodePipeline
- Amazon CodeBuild
- Amazon CodeDeploy

AWS Management Tools

- Amazon CloudFormation
- Amazon CloudWatch
- Amazon Systems Manager
- Amazon CloudTrail

AWS Networking and Content Delivery Services

- Amazon Virtual Private Cloud (VPC)
- Amazon Direct Connect
- Amazon Route 53
- Amazon Elastic Load Balancing
- Amazon CloudFront

AWS Storage Sevices

- Amazon Elastic Block Storage (EBS)
- Amazon Elastic File System (EFS)
- Amazon S3
- Amazon Glacier