

Department Of Computer Science
Gujarat University



Certificate

Roll No: 16

Seat No: 800/2

This is to certify that Mr. / Ms. Abhishek Maavan
student of MCA Semester - III, has duly completed his/her term work for
the semester ending in December 2021, in the subject of
Cloud computing towards partial fulfillment of
his / her Degree of Masters in Computer Science & Application.

15-12-21

Date of Submission

Jyoti Pareek
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5) S3 is Amazon simple storage service (Amazon S3 is an object storage service that offers industry leading scalability, data availability, security and performance.

Customers of all size and Industries can use it to store and protect any amount of data.

6) EBS :- Amazon Elastic Block store (EBS) is an easy to use high performance block storage service designed for use with Amazon Elastic compute cloud (EC2) for both throughput and transaction intensive workloads at any scale.

Ex: Big data analytics engines deployed on Amazon EBS.

7) Fra for Lustre :-

Amazon Fra for Lustre is a fully managed service that provides cost effective high performance, scalable storage for compute workloads.

It provide multiple deployment options and storage type to optimise cost of performance for your workload requirement.

8) Glacier :- Amazon S3 Glacier is a secure, durable and extremely low cost Amazon S3 storage class for data archiving and long term

Backup with S3 Glacier, customers can store their data cost effectively for months, years or even decades.

9] Sage maker :- Amazon sagemaker is a fully managed machine learning service with sage maker, data scientists and developers can easily and quickly build and train machine learning models and then directly deploy them into production ready hosted environment.

10] Rekognition :- Amazon Rekognition makes it easy to add image and video analysis to your application using proven, highly scalable deep learning expertise to use with amazon Rekognition.

you can identify objects, people, scenes activities in image and video.

11] SNS :- Amazon simple Notification Service is a fully managed messaging service for both application-to-application (A2A), and application-to-person (A2P) communication.

12] SES :- Amazon simple email service is a cost efficient flexible and scalable email service that enables developers to send mail from within any application.

with SES you can send email easily, globally and scale.

13) Lambda :- AWS lambda is a serverless compute service that lets you run code without provisioning or managing servers, creating workload aware clusters, scaling logic, maintaining event, integrations, w
lambda

14) RDS :-> Amazon Relational Database Service (RDS) makes it easy to setup, operate and scale a relational database in the cloud.

It provide cost-efficient and resizable capacity which automating time consuming administrative tasks such as a hardware provision database set up, patching and backup.

15) cloud9 :-> AWS cloud is a cloud based integrated development environment IDE that lets you write, run & debug code with just a browser.

It Include a code editor, debugger and terminal.

cloud comes prepackaged with essential tools for popular programming language including Javascript, python, php.

16) Cognito :-> Amazon Cognito lets you add user signup, sign in and access control to your web & mobile app quickly and easily.

- 17) VPC: Amazon virtual private cloud is a service that lets you launch AWS resources into logically isolated virtual network.
- 18) Route 53: Amazon Route 53 is a highly available and scalable cloud domain name system (DNS) web service that lets you launch AWS resources. It is designed to give development and business an extremely reliable and cost effective way to route and users to internet application by translating names like `example.com`.

Josh
09/12/21