Department Of Computer Science

Gujarat University



Certificate

Roll No: _	<i>15</i>	Seat No:
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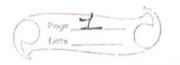
This is to certify that Mr. /Ms. _LUHAR PRINCE KUMAR GHISULAL_
student of MCA Semester — III, has duly completed his/her term work for
the semester ending in December 2021, in the subject of _CLOUD
COMPUTING _ towards partial fulfillment of his / her Degree of Masters in
Computer Science & Application.

13-DEC-2021
Date of Submission

DR.HARDIK JOSHIInternal Faculty

DR.JYOTI PAREEKHead of Department

CC Assignment Neime: - Poince Lutour Rollmo: 15



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Discuss the following and sorvices in

1 800

Amazon Ecz Stands for Amazon Elastic

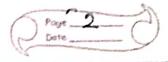
It provides a Scalable Computing security in the Aus cand

2. Elastic bean Stallk

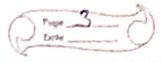
Aws Elastic beamstalk is an easy to Use Service for deploying and Scaling abelians applications and services developed coult down on termilian Server such as Apache Note: passenger and TIS

3 IAM

Aus Tolentity and Access menagment enables
Yeu to manage access to aus services and
sescurace security. Using IAm You can
Conecite of manage Aus Users and
groups and Permissions to allow of dony
thoir Access to Aus desavore

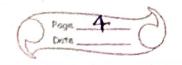


ELB Elustic lood bulencing autometically distributes incoming application traffic across multiple tengets such as mazen &12 Insteinces, Container, JP Address, cambda function & visitual application a It Con hundle the varying local of your cupplication treffic in a single availability Zone on cross multiple availability Zono 53 5. Amazon Simple Storege device is an Object Storage Service that Offer Industry leading Scalebility, date availability, security & Performance, 53 provides easy to use managment features so you can oreignize your design data and Configure of and access Control to meet your specefic business EBS Amazon Elastic block Stope is an easy to Use, high Performance block Stronge device design for use Coston Ecz for both throughput and tremsaction intensive coordinal at any Scale



F5x & for lustre Amerzon Ker lustre is a fully managod service that Provides Cost effective high Penformance, Scalable Storage for Compute overloads. Many work load such as ML, High performance Computing, video dendering depend on Compute Instances accessing the same Set of date through high Performance Shared Storage. 8 Glacies Amoron 53 Glacies is a Secure dusuble & extreme low cost Amoren S3 Storage Crass for data archiving of long term beickup. 9. Sa gemaker Amuzon Segumaker is a fully managed ML service . with Segamarker data. Scientist and clevelopers Com quickly Coisily build and train machine Lewrning model & then directly deplay into a production ready

based environment



To Recognization.

Amazon enecognization makes it easy to adold image of video Analysis to your application. Using Proven high Scalable DL technology that enequines no. machine leavining expentise to use

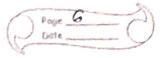
DISNS
- Amazon Sample Notification Sorvice is
a fully Connected managood messaging
service for both application to
application (A2A) and Application to
person (A2P) Communication.

Amazon Simple Smail service is a

Cost effective , flexible & Scalable
email services that enables devoloper,
to send mail from with Any
application. You Can Configure Amazon
SES quickly to support several email
Use Cases . Including to emachinal markoting
or mass email Communication.



13 Jambda Aws lambda is serverless Computer service that less you onem Code without provising Or managing Servers, Creating workloads, aware cluster scaling logic maintaining event integration @ 1000 managing nuntimes. 14 RDS - RDS · Relational Database Service Make its easy to set up operate & Scale a Horizontal destabase in the Cloud 15 Cap cloudy Aws Cloudy is a Cloud bosed Integretion development (IDE) that lots the write onen and debug yours Code with just a browser. It includes a Code Editor. debugger terminal. Cludg Comes Pre-Packaged with essential tools for Popular programming language including



6 Cognito Amazon Cognito lets you add Uses Sign up, Signin and occess antrol to your web and mobile apps ouickly and Couly American Cognito Sales to million. Of users and Supports Sign in with social Edentity provider Such as apple , fb, google Via SAMLZ.0 R OPENZO GAMECT 17 VPC Amozon Vistual Private Claud is a service that lets you launch aws roeswores in O logically istalated vistual Network that yer define. yer have to complete Control Over Yars vistual Networking, Environment, Including Sepection. Of Your own Ip address Donge Conecation of Subnets and Cong Configuration of route tubles and notwork gateways 18 Route 53 - Amazon Poute S3 is a highy available & Scalable Cloud DNS web services. It is designed to give devolopers and business an extremely reliable of get cost effective way to reute end user to nel application by tronslating names like www.ex. Com to the numaricasp Ip 1920.0:121 that Computer used to Connecto each other