AWS Interview Questions and Answers

1. What is buffer in AWS
   1. **Buffer** helps to synchronize different components, which gets requests and processes it in an unsynchronized way. It manages the balance between various components in order to maintain the speed and provide a faster service. In **AWS buffer** also ensures efficiency over traffic or load.
2. What the limit of Elastic IP
3. What is the standard storage in S3
   1. Amazon S3 Standard (S3 Standard)
   2. Amazon S3 Intelligent-Tiering (S3 Intelligent-Tiering)
4. What is the difference between AMI and EC2 Instance
5. How many s3 buckets can we have in a region
6. How do you make calls to an s3 bucket
7. How do you setup batch data transfer from on prem to cloud (MS sql server to s3 to redshift)
8. How do you perform DR in RDS - > failover policy in route53 2. Lambda function
9. What is the default time in lambda for a function to execute?
   1. All calls made to AWS Lambda must complete execution within **300 seconds**
10. How do you move data to s3
11. Have you used lambda
12. What is global services in aws vs local service
13. What is Route53 and what do we use it for

What is availability zone in AWS

1. Load balance resources in other regions
2. What is amazon Glacier and why would you use it?
3. What are different types of instance and what are the differences
4. What is an alb
5. What is the difference between ALB and NLB and CLB
6. What does NAT stand for and what’s it purpose
7. What is the difference Network ACL and Security group
8. What is the difference between a user and a role in aws
9. Few ways to migrate data in aws
10. What is an elastic IP and what is it used for in AWS
11. What is the minimum requirement to have login access to servers in aws