TOPICS TO KNOW

IAM ROLE :- A set of permissions known as an IAM role specifies which actions are permitted and disallowed by an entity in the AWS interface. It is made or utilized to provide momentary access to several identities. These identities may be those of individuals who access your services from outside of AWS.

S3 (Simple storage service) :- Infinite scaling storage which allows us backup , storage , archiving etc. It stores objects (files) in buckets. A bucket must have a globally unique name.

Lambda : - AWS Lambda a serverless computer service. You can use this service to run code without having to consider servers. It enables you to concentrate on what's most crucial, such as creating an excellent application. You simply have to pay for the computer time you really utilize.
Serverless means the developers don't have to manage servers. They just deploy the code functions. All the necessary infra, auto scaling , load balancing will be taken care of by lambda. It supports many programming languages and their versions.

Trigger :- A trigger in AWS Lambda is a request from an event source that starts a function. Lambda functions can be triggered in different ways such as A new document upload to S3 , A scheduled job , A notification from AWS Simple Notification Service (SNS)

SES (Simple Email Service) :- SES is the name of an email service provided by Amazon Web Services (AWS). You can use it to send your clients marketing emails, transactional emails, and other stuff. SES can be used to send automated messages for error notifications, invitations, announcements, and the status of product orders.

CloudWatch :-
Real-time monitoring of your Amazon Web Services (AWS) resources and the AWS apps you use is done by Amazon CloudWatch. Metrics, which are measurements you may make for your resources and apps, are variables you can gather and keep track of using CloudWatch.