AWS CSA-Pro Reviews ACloudGuru Section 6 Architecting to Scale Part 2

What does SNS enable?

What are topics in SNS? What are subscriptions? What type of endpoints can subscriptions have?

What is the Fan out Architecture?

When is SNS a good service to use?

What is SQS? What service does it integrate with and what does this allow for?

What are the 2 types of SQS queues? What are their differences and benefits? What are the disadvantages of using each?

What type of data storage is it? How long does data last by default? What is the max your data can last?

What is the max message size for an SQS message by default? How can you increase this and by how much?

What is Amazon MQ?

When would you use SQS vs MQ and when would you use MQ over SQS?

What is Lambda? What type of programing languages does it support?

When should you use Lambda? How is the code executed?

What is a dead letter queue?

What is Amazon Simple Workflow Service?

When should you use Amazon SWF? When should you use Step Functions?

What is an Activity Worker in SWF? What is a Decider in SWF?

What is AWS Step Functions?

What is a State Machine?

What is AWS Batch?

How do you use AWS Batch?

When would you use Step Functions? What is a good use case?

When would you use SWF? What is a good use case?

When would you use SQS? What is a good use case?

When would you use AWS Batch? What is a good use case?

What is Elastic MapReduce? What are the main 2 components and what do they do?

Name some other components and their functions?

When should you use EMR?

What is a Step in EMR?

What is a Cluster in EMR?

Wheat is the master node, core nodes, and task nodes in EMR? How do you scale EMR?