

SAA-C02 AWS Software Solutions Architect Associate, Part 6 of 9: Serverless Architecture

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Meet the expert: Zeal works primarily as a Cloud Security Consultant guiding organizations to re-build their infrastructure with security in mind. Zeal also holds more than 13+ certifications ranging from RedHat Certified Architect to AWS Security.

Prerequisites: AWS Account and base knowledge of AWS services

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Course description: This course has been replaced by SAA-C03 Parts 1 through 9

<https://www.learnnowonline.com/course/azw1/saa-c03-aws-software-architect-associate-part-1>
<https://www.learnnowonline.com/course/azw2/saa-c03-aws-software-architect-associate-part-2>
<https://www.learnnowonline.com/course/azw3/saa-c03-aws-software-architect-associate-part-3>
<https://www.learnnowonline.com/course/azw4/saa-c03-aws-software-architect-associate-part-4>
<https://www.learnnowonline.com/course/azw5/saa-c03-aws-software-architect-associate-part-5>
<https://www.learnnowonline.com/course/azw6/saa-c03-aws-software-architect-associate-part-6>
<https://www.learnnowonline.com/course/azw7/saa-c03-aws-software-architect-associate-part-7>
<https://www.learnnowonline.com/course/azw8/saa-c03-aws-software-architect-associate-part-8>
<https://www.learnnowonline.com/course/azw9/saa-c03-aws-software-architect-associate-part-9>

AWS Certified Solutions Architect Associate is for individuals who want to design cost-efficient, fault-tolerant systems on AWS. This course covers:an introduction to Serverless Computing, and API, DataSync, Databases as well as Amazon Aurora and DynamoDB.

Course outline:

Intro to Serverless Computing

- Introduction
- What is Serverless Computing
- AWS Lambda
- Summary

Introduction to API

- Introduction
- Introduction to API
- API How it works
- Building Function
- Building API with API Gateway
- Summary

DataSync

- Introduction
- DataSync
- DataSync Practical
- Summary

Intro to Databases

- Introduction
- Intro to Databases
- Intro to RDS
- Connecting to RDS CLI
- Summary

RDS Read Replica

- Introduction
- RDS Read Replica Part 1

- RDS Read Replica Part 2
- RDS Multi-AZ
- Summary

Overview of Amazon Aurora

- Introduction
- Overview of Amazon Aurora
- Implementing Aurora Cluster
- Summary

Overview of Aurora Serverless

- Introduction
- Overview of Aurora Serverless
- Implementing Aurora Serverless
- Summary

Aurora Global Database

- Introduction
- Aurora Global Database
- AWS ElastiCache
- Intro to NoSQL Database
- Summary

DynamoDB

- Introduction
- DynamoDB Introduction
- DynamoDB CLI
- DynamoDB Consistency Models
- DynamoDB After CLI lecture
- DynamoDB Read and Write Units