Introduction to Office Hours

For the AWS Developer - Associate Certification

Agenda

1. Target audience

2. The Certification Exam

3. Exam questions

4. About the Office Hours

5. Additional reading

6. Q&A

Target audience

So, who is AWS aiming to with this certification?

Recommended knowledge

General IT

- In-depth knowledge of at least one high-level programming language.
- Understanding of application lifecycle management.
- The ability to write code for serverless applications.
- Understanding of the use of containers in the development process

AWS

- Use the AWS service APIs, CLI, and software development kits (SDKs) to write applications.
- Identify key features of AWS services.
- Understand the AWS shared responsibility model.
- Use a continuous integration and continuous delivery (CI/CD) pipeline to deploy applications on AWS.
- Use and interact with AWS services.
- Apply basic understanding of cloud-native applications to write code.
- Write code by using AWS security best practices (for example, use IAM roles instead of secret and access keys in the code).
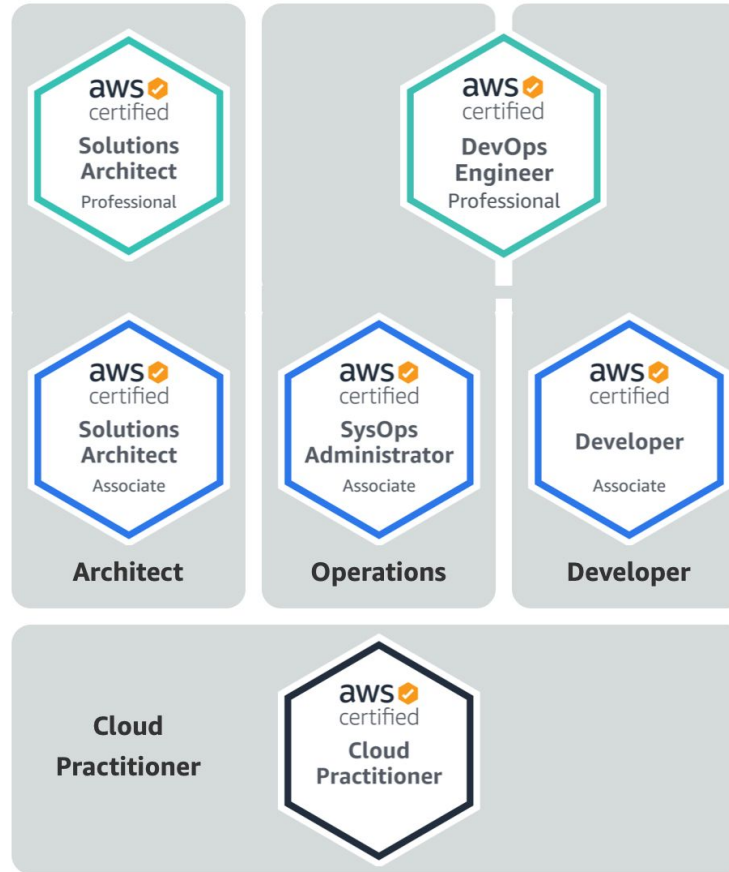- Author, maintain, and debug code modules on AWS.

Professional

Two years of comprehensive experience designing, operating, and troubleshooting solutions using the AWS Cloud

Associate

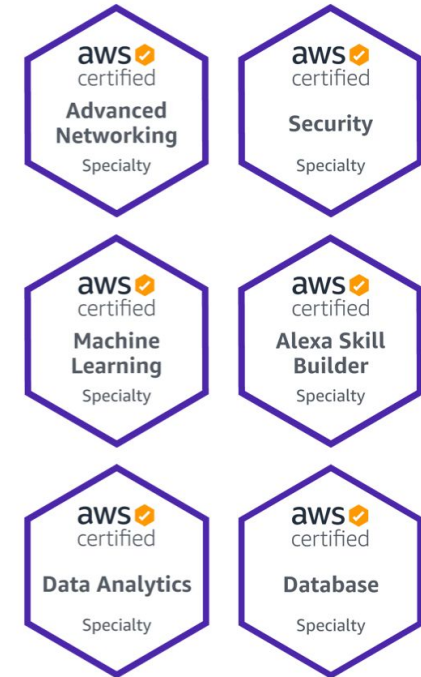**One year** of experience solving problems and implementing solutions using the AWS Cloud

Foundational

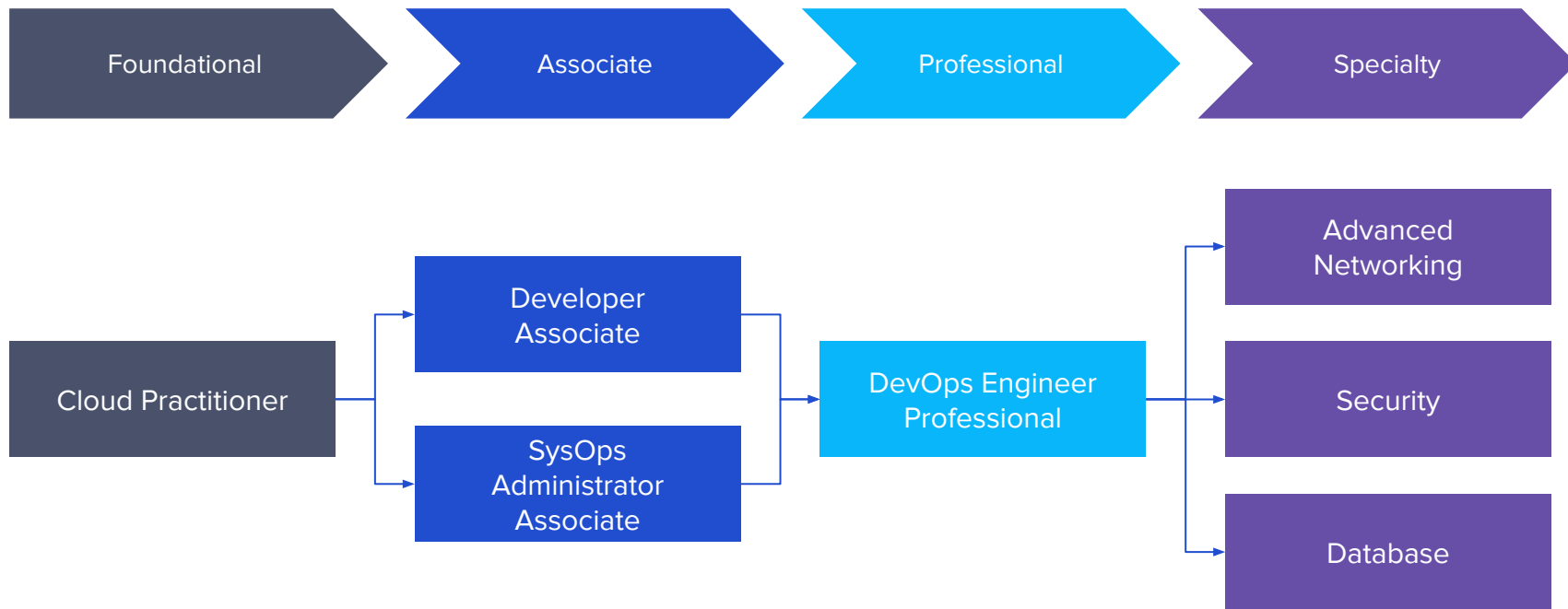**Six months** of fundamental AWS Cloud and industry knowledge

aws certified
Solutions Architect
Professional

aws certified
DevOps Engineer
Professional

aws certified
Solutions Architect
Associate

aws certified
SysOps Administrator
Associate

aws certified
Developer
Associate

Architect

Operations

Developer

Cloud Practitioner

aws certified
Cloud Practitioner

Specialty

Technical AWS Cloud experience in the Specialty domain as specified in the **exam guide**

aws certified
Advanced Networking
Specialty

aws certified
Security
Specialty

aws certified
Machine Learning
Specialty

aws certified
Alexa Skill Builder
Specialty

aws certified
Data Analytics
Specialty

aws certified
Database
Specialty

AWS Certification Path

Foundational → Associate → Professional → Specialty

Cloud Practitioner → Developer Associate

Cloud Practitioner → SysOps Administrator Associate

Developer Associate, SysOps Administrator Associate → DevOps Engineer Professional

DevOps Engineer Professional → Advanced Networking

DevOps Engineer Professional → Security

DevOps Engineer Professional → Database

The Certification Exam

The Certification Exam

The go-to material to understand how your exam will be is the Exam Guide. Each certification exam has one.

It will contain, among other things:

- Expected prior knowledge, skills and/or experience.
- How many questions it will contain, and how much time you will have to answer them.
- What format of questions you should expect, and how to answer these.
- What is in-scope and out-of-scope for this certification.
- What knowledge/skill domains are being evaluated.
- Pass/fail criteria and unscored questions, if any.

aws training and certification

AWS Certified Developer – Associate
(DVA-C01) Exam Guide

Introduction

The AWS Certified Developer – Associate (DVA-C01) exam is intended for individuals who perform a developer role. The exam validates a candidate's ability to do the following:

- Demonstrate an understanding of core AWS services, uses, and basic AWS architecture best practices
- Demonstrate proficiency in developing, deploying, and debugging cloud-based applications by using AWS

Target candidate description

The target candidate should have 1 or more years of hands-on experience developing and maintaining an AWS-based application.

Recommended general IT knowledge

The target candidate should have the following:

- In-depth knowledge of at least one high-level programming language
- Understanding of application lifecycle management
- The ability to write code for serverless applications
- Understanding of the use of containers in the development process

Recommended AWS knowledge

The target candidate should be able to do the following:

- Use the AWS service APIs, CLI, and software development kits (SDKs) to write applications

AWS Developer Associate exam guide

Exam questions

How will I be examined?

AWS Exam Workflow (for this certification)

This is a 65 question exam, from which 15 questions are unscored and used by AWS to gain insight about candidate performance.

The minimum passing score is 720 and each domain evaluated has a specific weight. This means that some areas or topics might have more impact in the final score.
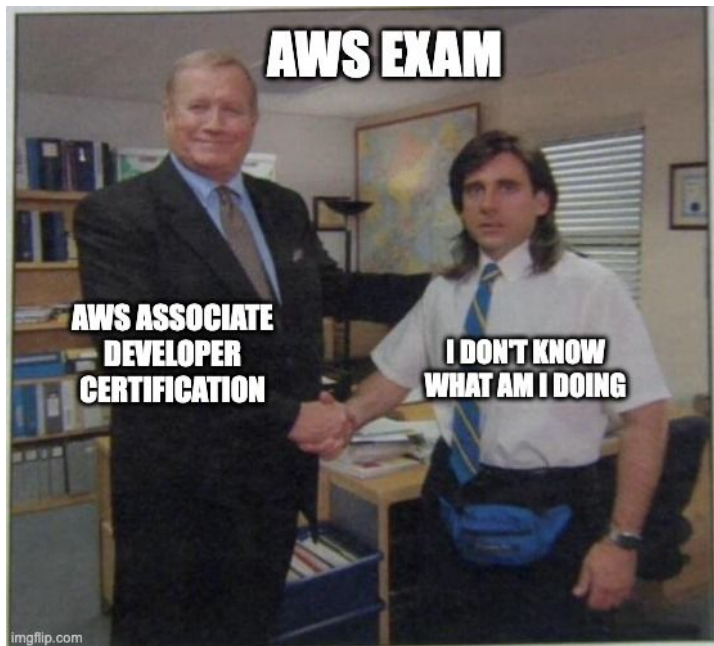
Exam response types

Response type	# of answers	# of options	Correct answer(s)	Has distractors?
Multiple Choice	1	4	Choice that best complete the statement or answer the question.	Yes
Multiple Answer	2 or more	5 or more	Choice that best complete the statement or answer the question.	Yes

About the Office Hours

What is this space going to be used for?

Office Hours are there to help you succeed!

Certifications are not bad, you just need discipline!

Certifications involve a lot of content and sometimes it's very difficult to keep the pace while not being able to interact too much. These are the ambitious goals of the Office Hours:

1. Clarify doubts and complex technical topics related to the certification.

2. Revisit key concepts of the domains evaluated in the certification.

3. Discuss possible exam questions and possible solutions.

4. Provide real-world examples on how technologies or products are used.

5. Gain insight in how to study for the certification exam, what information to check out, etc.

Additional reading

What else can I read to know more about what we talked today?

Additional reading

AWS Certified Developer - Associate

- [AWS Certified Developer - Associate](#)
- [AWS Certified Developer - Associate: Exam Guide](#)
- [AWS Certified Developer - Associate: Practice Questions](#)
- [AWS Certified Developer - Associate: Practice Exam (A Cloud Guru)](#)

Questions?