

CHAPTER 1.2

Course Introduction

My Path to 5/5

https://acloud.guru/forums/aws-certified-solutions-architect-associate/discussion/-K0cka8Cg2Q6UJ2u0HtX/my_path_to_5~2F5?_ga=2.252961929.1203174431.1598900960-21902194.1597075018&_gac=1.50338907.1596209677.Cj0KCQjwgo_jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB

CHAPTER 2.1

Understanding AWS Certifications

Martin Fowler on Certifications

<http://www.martinfowler.com/bliki/CertificationCompetence>

AWS – Certification Program Agreement

<https://aws.amazon.com/certification/certification-agreement/>

CHAPTER 2.2

Competency Areas

Knowledge vs. Understanding

<http://www.cdtl.nus.edu.sg/success/sl20.htm>

CHAPTER 2.3

Overview of Available Certifications

AWS Certifications and Program

<https://aws.amazon.com/certification/>

AWS – Re-Certification

<https://aws.amazon.com/certification/recertification/>

CHAPTER 3.1

Learning AWS

AWS Certification Prep Page

<https://aws.amazon.com/certification/certification-prep/>

CHAPTER 3.2

Take Training – Options

AWS Courses (Instructor-Led and Online)

<https://aws.amazon.com/training/course-descriptions/>

A Cloud Guru Courses

[https://acloud.guru/courses?](https://acloud.guru/courses?_ga=2.245557508.1203174431.1598900960-21902194.1597075018&_gac=1.250010996.1596209677.Cj0KCQjwgcjYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

[_ga=2.245557508.1203174431.1598900960-](https://acloud.guru/courses?_ga=2.245557508.1203174431.1598900960-21902194.1597075018&_gac=1.250010996.1596209677.Cj0KCQjwgcjYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

[21902194.1597075018&_gac=1.250010996.1596209677.Cj0KCQjwgc](https://acloud.guru/courses?_ga=2.245557508.1203174431.1598900960-21902194.1597075018&_gac=1.250010996.1596209677.Cj0KCQjwgcjYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

[jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB](https://acloud.guru/courses?_ga=2.245557508.1203174431.1598900960-21902194.1597075018&_gac=1.250010996.1596209677.Cj0KCQjwgcjYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

CHAPTER 3.3

Take Training – Online Courses

Video Speed Controller Plugin – Chrome

<https://chrome.google.com/webstore/detail/video-speed-controller/nffaoalbilbmmfghbnbgppjihopabppdk>

Video Speed Controller Plugin – Firefox

<https://addons.mozilla.org/en-US/firefox/addon/videospeed/>

My Answers to Frequently Asked Questions

https://acloud.guru/forums/aws-certified-solutions-architect-associate/discussion/-KSS5nf3pekHgwDEuNnF/?_ga=2.220327192.1203174431.1598900960-21902194.1597075018&_gac=1.125712888.1596209677.Cj0KCQjwgojYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB

CHAPTER 3.4

Get Hands-On – Options

AWS Free Tier

<https://aws.amazon.com/free/>

AWS Free Tier FAQs

<https://aws.amazon.com/free/faqs/>

Blog Post About Free Tier

https://read.acloud.guru/learning-aws-for-the-budget-conscious-efa319686147?_ga=2.216074262.1203174431.1598900960-21902194.1597075018&_gac=1.92221800.1596209677.Cj0KCQjwgojYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB#.azbxn711m

QwikLabs

<https://qwiklabs.com/catalog>

CHAPTER 3.5

Get Hands-On – Effective Labs

Windows: Ubuntu in Win10

<https://msdn.microsoft.com/en-us/commandline/wsl/about>

Windows: Git Bash

<https://git-for-windows.github.io/>

Windows: PuTTY (Yuck)

<http://www.chiark.greenend.org.uk/~sgtatham/putty/latest.l>

CHAPTER 3.6

Study Official Documentation

Full Services Documentation

<https://aws.amazon.com/documentation/>

Service FAQs

<https://aws.amazon.com/faqs/>

Whitepapers

<https://aws.amazon.com/whitepapers/>

AWS Event Videos

<https://www.youtube.com/channel/UCdoadna9HFHsxXWhafhNvKw/I>

AWS Slideshare

<http://www.slideshare.net/AmazonWebServices>

Architecture Center

<https://aws.amazon.com/architecture/>

AWS Answers

<https://aws.amazon.com/answers/>

Cost Calculator

<https://calculator.s3.amazonaws.com/index.html>

Official SA-A Study Guide (updated Mar 2019)

<https://smile.amazon.com/dp/111950421X>

Official SysOps-A Study Guide (from Oct 2017)

<https://smile.amazon.com/dp/1119377420>

Official AN-S Study Guide (from Mar 2018)

<https://smile.amazon.com/dp/1119439833/>

CHAPTER 3.7

Stay Up-To-Date

AWS Release Notes

<https://aws.amazon.com/releases/notes>

What's New at AWS

<https://aws.amazon.com/new/>

2020 Changes

<https://aws.amazon.com/about-aws/whats-new/2020/>

2019 Changes

<https://aws.amazon.com/about-aws/whats-new/2019/>

AWS Blog

<https://aws.amazon.com/blogs/aws/>

AWS Podcast

<https://aws.amazon.com/podcasts/aws-podcast/>

AWS Webinars

<https://aws.amazon.com/about-aws/events/monthlywebinarseries/>

AWS Discussion Forums

<https://forums.aws.amazon.com/>

AWS This Week (by A Cloud Guru)

https://acloud.guru/aws-this-week?_ga=2.152102073.1203174431.1598900960-21902194.1597075018&_gac=1.16568772.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB

CHAPTER 3.8

Join the Community

AWS Meetups

<https://www.meetup.com/topics/amazon-web-services/>

AWS re:Invent Conference

<https://reinvent.awsevents.com/>

A Cloud Guru re:Invent Coverage

https://acloud.guru/series/reinvent-2017?_ga=2.152102073.1203174431.1598900960-21902194.1597075018&_gac=1.16568772.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB

Twitter: @awscloud

<https://twitter.com/awscloud>

Twitter: #aws

<https://twitter.com/hashtag/AWS>

Reddit: /r/aws

<https://www.reddit.com/r/aws/>

Reddit: /r/amazonwebservices

<https://www.reddit.com/r/AmazonWebServices/>

A Cloud Guru Blog (click "Follow"!)

[https://read.acloud.guru/?](https://read.acloud.guru/?_ga=2.173075875.1203174431.1598900960-21902194.1597075018&_gac=1.83759844.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

[_ga=2.173075875.1203174431.1598900960-](https://read.acloud.guru/?_ga=2.173075875.1203174431.1598900960-21902194.1597075018&_gac=1.83759844.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

[21902194.1597075018&_gac=1.83759844.1596209677.Cj0KCQjwgo.](https://read.acloud.guru/?_ga=2.173075875.1203174431.1598900960-21902194.1597075018&_gac=1.83759844.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

[jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB](https://read.acloud.guru/?_ga=2.173075875.1203174431.1598900960-21902194.1597075018&_gac=1.83759844.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

A Cloud Guru Forums

[https://acloud.guru/forums/home?](https://acloud.guru/forums/home?_ga=2.148055351.1203174431.1598900960-21902194.1597075018&_gac=1.28368206.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

[_ga=2.148055351.1203174431.1598900960-](https://acloud.guru/forums/home?_ga=2.148055351.1203174431.1598900960-21902194.1597075018&_gac=1.28368206.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

[21902194.1597075018&_gac=1.28368206.1596209677.Cj0KCQjwgo.](https://acloud.guru/forums/home?_ga=2.148055351.1203174431.1598900960-21902194.1597075018&_gac=1.28368206.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

[jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB](https://acloud.guru/forums/home?_ga=2.148055351.1203174431.1598900960-21902194.1597075018&_gac=1.28368206.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

CHAPTER 4.1

Rocking the Exams

AWS Certification Prep Page

<https://aws.amazon.com/certification/certification-prep/>

AWS Certification FAQs

<https://aws.amazon.com/certification/faqs/>

CHAPTER 4.2

Official Exam Info

AWS Certification FAQs

<https://aws.amazon.com/certification/faqs/>

Cloud Practitioner Overview

<https://aws.amazon.com/certification/certified-cloud-practitioner/>

Cloud Practitioner Blueprint

<https://d1.awsstatic.com/training-and-certification/Docs%20-%20Cloud%20Practitioner/AWS%20Certified%20Cloud%20Practitioner%20Blueprint.pdf>

Cloud Practitioner Sample Questions & Answers

<https://d1.awsstatic.com/training-and-certification/Docs%20-%20Cloud%20Practitioner/AWS%20Certified%20Cloud%20Practitioner%20Sample%20Questions%20and%20Answers.pdf>

SA-A Overview

<https://aws.amazon.com/certification/certified-solutions-architect-associate/>

SA-A Blueprint

https://d1.awsstatic.com/training-and-certification/docs-sa-assoc/AWS_Certified_Solutions_Architect_Associate_Feb_2018.pdf

SA-A Sample Questions & Answers

https://d1.awsstatic.com/training-and-certification/docs-sa-assoc/AWS_Certified_Solutions%20Architect_Associate_Feb_2018_Sample_Questions_and_Answers.pdf

Dev-A Overview

<https://aws.amazon.com/certification/certified-developer-associate/>

Dev-A Blueprint

https://d1.awsstatic.com/training-and-certification/docs-dev-associate/AWS_Certified_Developer_Associate_Updated_June_2019.pdf

Dev-A Sample Questions & Answers

https://d0.awsstatic.com/training-and-certification/docs-dev-associate/AWS_certified_developer_associate_exam_sample.pdf

S0A-A Overview

<https://aws.amazon.com/certification/certified-sysops-admin-associate/>

S0A-A Blueprint

https://d1.awsstatic.com/training-and-certification/docs-sysops-associate/AWS%20Certified%20SysOps%20Associate_Exam%20Guide_Sep18.pdf

S0A-A Sample Questions

http://awstrainingandcertification.s3.amazonaws.com/products/S0A-A_Sample_Questions.pdf

S0A-A Sample Q Answers

http://media.amazonwebservices.com/jp/training/AWS_certified_developer_associate_exam_sample_answers.pdf

D0-P Overview

<https://aws.amazon.com/certification/certified-devops-engineer-professional/>

D0-P Blueprint

https://d1.awsstatic.com/training-and-certification/docs-devops-pro/AWS%20Certified%20DevOps%20Engineer%20Professional_Exam_Guide.pdf

D0-P Sample Questions and Answers

https://d1.awsstatic.com/training-and-certification/docs-devops-pro/AWS%20Certified%20DevOps%20Engineer%20-%20Professional_Sample%20Questions.pdf

SA-P Overview

<https://aws.amazon.com/certification/certified-solutions-architect-professional/>

SA-P Blueprint

https://d1.awsstatic.com/training-and-certification/docs-sa-pro/AWS%20Certified%20Solutions%20Architect-Professional_Exam%20Guide_2019.pdf

SA-P Sample Questions

https://d0.awsstatic.com/Train%20&%20Cert/docs/AWS_certif

SA-P Sample Q Answers

http://media.amazonwebservices.com/jp/certification/AWS_c

Sec-S Overview

<https://aws.amazon.com/certification/certified-security-specialty/>

Sec-S Blueprint

<https://d1.awsstatic.com/training-and-certification/eligibilityupdates/AWS%20Certified%20Securi>

Sec-S Sample Questions & Answers

https://d1.awsstatic.com/training-and-certification/docs-security-spec/AWS_Certified_SC-S_Sample%20Questions_v1.0_FINAL.pdf

BD-S Overview

<https://aws.amazon.com/certification/certified-big-data-specialty/>

BD-S Blueprint

https://d1.awsstatic.com/training-and-certification/eligibilityupdates/AWS%20Certified%20Big%20%20Specialty_Exam%20Guide_v1.3_FINAL.pdf

BD-S Sample Questions & Answers

https://d0.awsstatic.com/training-and-certification/docs-bigdata-spec/AWS_Certified_Big_Data_Specialty_SampleExam.pdf

AN-S Overview

<https://aws.amazon.com/certification/certified-advanced-networking-specialty/>

AN-S Blueprint

https://d1.awsstatic.com/training-and-certification/eligibilityupdates/AWS%20Certified%20Advanced%20Specialty_Exam_Guide_v1.2_FINAL.pdf

AN-S Sample Questions & Answers

https://d0.awsstatic.com/training-and-certification/docs-advnetworking-spec/AWS_Certified_Advanced_Networking_Specialty_SampleExam.pdf

ESL? How to request additional time

https://acloud.guru/forums/aws-certified-solutions-architect-associate/discussion/-L0y7rcSAF2EimwStzw0/csa-a-exam-extra-time?answer=-L11NcE-9YdcJuyE1T_2&_ga=2.100352158.1203174431.1598900960-21902194.1597075018&_gac=1.128954494.1596209677.Cj0KCQjwgcjYXhhGx0l0YUub0DkRCXNHJq5AbsaAh23EALw_wcB

CHAPTER 4.3

Exam Structure (Strategy)

AWS Certification Agreement (with NDA)

<https://aws.amazon.com/certification/certification-agreement/>

CHAPTER 4.5

Sample Questions Breakdown

Forum Discussion About Mentioned DevOps Pro Sample Question

https://acloud.guru/forums/aws-certified-devops-engineer-professional/discussion/-KM_LKwVvTnjIoqUn66/devops-question?_ga=2.140648882.1203174431.1598900960-21902194.1597075018&_gac=1.128782846.1596209677.Cj0KCQjwgcjYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB

HAPTER 4.7

Certification Portals (including PSI)

AWS Certification Portal

<https://aws.training/>

AWS Certified Swag Store

<https://www.sunriseidcart.com/AWS/>

Testing Provider Changed to PSI (from the old Kryterion Webassessor)

https://acloud.guru/forums/certification-lounge/discussion/-Ksy3-tpcysGTnMmW3XR/change_of_testing_partner_by_a?_ga=2.216263830.1203174431.1598900960-21902194.1597075018&_gac=1.50189012.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB

CHAPTER 4.8

How will I know when I'm ready?

Dunning-Kruger Effect

https://en.wikipedia.org/wiki/Dunning%E2%80%93Kruger_effect

CHAPTER 4.10

Exam Time (Strategy)

Nick's Review Grid Technique

<http://ozaws.com/2015/10/31/the-aws-certification-path/>

(Cached Copy of Nick's Review Grid Technique)

<https://web.archive.org/web/20180926142932/http://ozaws.com/2015/10/31/the-aws-certification-path/>

CHAPTER 4.11

After the Exam

AWS Recertification

<https://aws.amazon.com/certification/recertification/>

CHAPTER 5.1

AWS Certification Wrap-Up

A Cloud Guru Solutions Architect Associate Course

[https://acloud.guru/learn/aws-certified-solutions-architect-associate?
_ga=2.105963651.1203174431.1598900960-
21902194.1597075018&_gac=1.25219791.1596209677.Cj0KCQjwgo.
jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB](https://acloud.guru/learn/aws-certified-solutions-architect-associate?_ga=2.105963651.1203174431.1598900960-21902194.1597075018&_gac=1.25219791.1596209677.Cj0KCQjwgo.jYXhhGx0l0YUb0DkRCXNHJq5AbsaAh23EALw_wcB)

AWS – Re-Certification

<https://aws.amazon.com/certification/recertification/>

CHAPTER 6.2

Learning Styles

TED Talk on Learning Styles

<https://youtu.be/855Now8h5Rs>

CHAPTER 6.3

Timing Effects

Serial Position Effect -- Wikipedia

https://en.wikipedia.org/wiki/Serial_position_effect

Distributed Practice -- Wikipedia

https://en.wikipedia.org/wiki/Distributed_Practice

Spacing Effect -- Wikipedia

https://en.wikipedia.org/wiki/Spacing_effect

Spaced Repetition -- Wikipedia

https://en.wikipedia.org/wiki/Spaced_repetition

Varied/Interleaved Practice -- Wikipedia

https://en.wikipedia.org/wiki/Varied_practice

Article on "Little Minutes"

<http://moneym miniblog.com/productivity/little-minutes/>

CHAPTER 6.4

Zooming In and Out

Abstraction -- Wikipedia

[https://en.wikipedia.org/wiki/Abstraction_%28software_engi](https://en.wikipedia.org/wiki/Abstraction_%28software_engineering%29)

The Law of Leaky Abstractions -- Joel Spolsky

<https://www.joelonsoftware.com/2002/11/11/the-law-of-leaky-abstractions/>

Technical Debt -- Martin Fowler

<https://martinfowler.com/bliki/TechnicalDebt.html>

CHAPTER 6.5

Mental Models

"The Power of Mental Models: How Flight 32 Avoided Disaster"

<http://lifehacker.com/the-power-of-mental-models-how-flight-32-avoided-disas-1765022753>

Double-Loop Learning -- Wikipedia

https://en.wikipedia.org/wiki/Double-loop_learning

Programming Paradigms -- Wikipedia

https://en.wikipedia.org/wiki/Programming_paradigm

Richard Feynman and Paradigms

<http://jamesclear.com/feynman-mental-models>

CHAPTER 6.7

Asking Questions

Elaborative Interrogation -- Dr. Fiona McPherson

<http://www.mempowered.com/study/elaborating>

Elaborative Interrogation -- Wikipedia

https://en.wikipedia.org/wiki/Elaborative_interrogation

Socratic Method -- Wikipedia

https://en.wikipedia.org/wiki/Socratic_method

5 Whys -- Wikipedia

https://en.wikipedia.org/wiki/5_Whys

CHAPTER 6.8

See One, Do One, Teach One

YouTube Video about the Feynman Technique

https://www.youtube.com/watch?v=_f-qkGJBpts

CHAPTER 6.9

Mnemonics

Mnemonic -- Wikipedia

<https://en.wikipedia.org/wiki/Mnemonic>

CHAPTER 6.10

Visualization

Using Visualization for Learning

<https://trans4mind.com/counterpoint/index-creativity-career/whiteley.shtml>

CHAPTER 6.12

PDCA

PDCA -- Wikipedia

<https://en.wikipedia.org/wiki/PDCA>

CHAPTER 6.13

Wrap-Up

Summary Article on Learning Techniques

<http://bigthink.com/neurobonkers/assessing-the-evidence-for-the-one-thing-you-never-get-taught-in-school-how-to-learn>

Research Overview Paper on Learning Techniques

<http://journals.sagepub.com/doi/10.1177/1529100612453266>

More Learning Techniques

<http://research.cs.queensu.ca/~skill/learning.html>

