



# AWS Ramp-Up Guide: Developer

These are the most salient learning resources from our classrooms, digital curricula, video library, and AWS Lab Environment, that relate to pursuing the role of Cloud Developer. This guide is not intended to be consumed entirely. Different sections tackle different objectives. Some resources will be less relevant to you today. The guide will help you decide where you want to start your learning journey, and which step should be your next.

Share [your opinion](#) of this Ramp-Up Guide with us!

Services for Developers			
Learning Resource		Duration (hrs)	Type
Introduction to AWS Command Line Interface (CLI)	Fundamental	0.2	<a href="#">Digital Training</a>

  

Compute: Containers			
Learning Resource		Duration (hrs)	Type
Introduction to Containers	Fundamental	0.3	<a href="#">Digital Training</a>
Introduction to AWS Fargate	Fundamental	0.2	<a href="#">Digital Training</a>
\$ Working with Amazon Elastic Container Service	Fundamental	1.0	<a href="#">Self-paced Lab</a>
\$ Introduction to Amazon Elastic Container Registry	Fundamental	1.0	<a href="#">Self-paced Lab</a>
Getting Started with Bottlerocket	Fundamental	0.5	<a href="#">Digital Training</a>

  

Compute: Serverless			
Learning Resource		Duration (hrs)	Type
Getting into a Serverless Mindset	Fundamental	0.5	<a href="#">Digital Training</a>
Introduction to Serverless Development	Fundamental	0.4	<a href="#">Digital Training</a>
AWS Lambda Foundations	Fundamental	2.0	<a href="#">Digital Training</a>
Amazon API Gateway for Serverless Applications	Fundamental	2.0	<a href="#">Digital Training</a>
Introduction to Amazon API Gateway	Fundamental	0.2	<a href="#">Digital Training</a>
Designing Event-Driven Architectures	Intermediate	2.0	<a href="#">Digital Training</a>
Deploying Serverless Applications	Intermediate	1.5	<a href="#">Digital Training</a>
Building Event-Driven Application with Amazon EventBridge <b>or...</b>	Intermediate	2.0	<a href="#">Digital Training</a>
\$ Building Event-Driven Application with Amazon EventBridge (includes labs)	Intermediate	3.0	<a href="#">Digital Training + Labs</a>



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## .NET Development

Learning Resource		Duration (hrs)	Type
AWS Tools to Develop, Run, and Modernize .NET Workloads		1.0	<a href="#">Digital Training</a>
.NET Workloads on AWS App Runner	Intermediate	2.0	<a href="#">Digital Training</a>
.NET Workloads on AWS Lambda <b>or...</b>	Intermediate	1.5	<a href="#">Digital Training</a>
\$ .NET Workloads on AWS Lambda (Includes Labs)	Intermediate	3.0	<a href="#">Digital Training + Labs</a>
.NET Workloads on Amazon ECS and AWS Fargate <b>or...</b>	Intermediate	3.0	<a href="#">Digital Training</a>
\$ .NET Workloads on Amazon ECS and AWS Fargate (includes labs)	Intermediate	3.0	<a href="#">Digital Training + Labs</a>

## Building Solutions

Learning Resource		Duration (hrs)	Type
Build and Deploy APIs with a Serverless CI/CD (devops)	Intermediate	0.8	<a href="#">Digital Training</a>
\$ Automating AWS Services with Scripting and the AWS CLI	Intermediate	1.3	<a href="#">Self-Paced Lab</a>
\$ Frontend is for Everyone	Advanced	1.5	<a href="#">Self-Paced Lab</a>
\$ Managing Applications at Scale with Amazon ECS	Advanced	1.5	<a href="#">Self-Paced Lab</a>
Deep Dive on Container Security	Advanced	0.5	<a href="#">Digital Training</a>
\$ Working with AWS CodeCommit	Advanced	1.5	<a href="#">Self-Paced Lab</a>

## Learning with Peers

Learning Resource		Duration (hrs)	Type
\$ Developing on AWS	Intermediate	18.0	<a href="#">Classroom Training</a>
\$ Developing on AWS (Digital)	Intermediate	18.0	<a href="#">Digital Classroom Training</a>
\$ Advanced Developing on AWS	Advanced	18.0	<a href="#">Classroom Training</a>
\$ Developing Serverless Solutions on AWS	Intermediate	18.0	<a href="#">Classroom Training</a>

## With Our Training Partners

Learning Resource		Duration (hrs)	Type
\$ Developing Applications in Python on AWS	Fundamental	9.0	<a href="#">Coursera Training</a>
\$ Hands-on with AWS: Software Development Practices	Fundamental	7.0	<a href="#">Coursera Training</a>
\$ Integrating AWS with the SDK	Fundamental	11.0	<a href="#">Coursera Training</a>



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\$	Integrating AWS with the SDK	Fundamental	11.0	<a href="#">edX Digital Training</a>
\$	Serverless Architectures on AWS	Fundamental	10.0	<a href="#">Coursera Training</a>
\$	Serverless Architectures on AWS	Fundamental	11.0	<a href="#">edX Digital Training</a>

## Twitch Broadcast

Learning Resource	Duration (hrs)	Type
AWS Power Hour: Developer Associate (Exam Prep)	1.5	<a href="#">On-demand Broadcasts</a>