

Description

This course provides a technical introduction to Machine Learning on AWS. The course highlights the use of Amazon SageMaker to build, train, and deploy machine learning (ML) models at scale. You also learn how to use various AWS products for computer vision, natural language processing, and ML inference for connected devices.

Intended Audience

This course is intended for:

- Technical professionals at APN Consulting and Technology Partner organizations who are involved in machine learning (ML), deep learning (DL), and artificial intelligence (AI) projects
- Developers, Data Scientists, Technical Account Managers focused on ML, DL, and AI

Learning Objectives

In this course, you will learn how to:

- Articulate AWS Machine Learning solutions
- Use AWS for Computer Vision
- Use AWS for Natural Language Processing
- Build, train, and deploy ML models at scale using Amazon SageMaker

Prerequisites

We recommend that attendees of this course have the following prerequisites:

- Courses taken: AWS Technical Professional
- Familiarity with AI, ML, and DL concepts
- Familiarity with cloud computing concepts

Delivery Method

This course is delivered through:

- Classroom training

Duration

1 day

Course Outline

This course covers the following concepts:

- Overview of AWS Machine Learning services
- Computer vision using AWS
- Natural Language Processing using AWS
- Build, train, and deploy ML models at scale using Amazon SageMaker