PRACTICAL DATA SCIENCE WITH AMAZON SAGEMAKER

Course Code: 100630

Prepping data sets for machine learning and thinking about results

This one day course covers to solve a real-world use case with machine learning and produce actionable results using Amazon SageMaker. This course teaches you how to use Amazon SageMaker to cover the different stages of the typical data science process, from analyzing and visualizing a data set, to preparing the data and feature engineering, down to the practical aspects of model building, training, tuning and deployment.

This course includes AWS Training Exclusives. [Learn more!](#)

What You'll Learn

- Prepare a dataset for training.
- Train and evaluate a machine learning model.
- Automatically tune a machine learning model.
- Prepare a machine learning model for production.
- Think critically about machine learning model results.

Who Needs to Attend

A technical audience at an intermediate level

Prerequisites

We recommend that attendees of this course have working knowledge of a programming language.

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VIRTUAL CLASSROOM LIVE	$695 USD	1 Day

Virtual Classroom Live Outline

This course covers the following concepts:

- Business problem: Churn prediction
- Load and display the dataset
- Assess features and determine which Amazon SageMaker algorithm to use
- Use Amazon Sagemaker to train, evaluate, and automatically tune the model
- Deploy the model
- Assess relative cost of errors

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