

Perform Cloud Data Science with Azure Machine Learning 70-774 BootCamp

Duration: 2 Days

DESCRIPTION

Perform Cloud Data Science with Azure Machine Learning: 70-774 course is for someone with basic knowledge of Machine Learning concepts. Machine Learning is the brain behind Business Intelligence. Through Machine Learning Applications, businesses can better understand the consumer's preferences and take smart decisions thus increase their profits. This course focuses on running Machine Learning experiments on Azure Platform.

OBJECTIVES

- To achieve in-depth understanding of Machine Learning experimentation on Azure Platform
- To gain knowledge of various Machine Learning algorithms, understanding problems and applying practical solutions
- To get certified in 70-774 Certification from Microsoft

COURSE OUTLINE

Day 1

- Preparing / Exploring Data for Analysis in Azure Machine
 - Import and Export Data
 - Explore and Create Summarize
 - Cleaning Data
 - Perform Feature Engineering

Hands-on: Data Exploration, Cleaning & Preparation

- Develop Machine Learning Models
 - Selecting an Appropriate Algorithm / Method
 - Initialize and Train Appropriate Models
 - Validate Models

Hands-on: Azure Machine Learning Algorithms in Action

Day 2

- Operationalize and Manage Azure Machine Learning Services
 - Deploy Models using Azure Machine Learning
 - Consume Azure Machine Learning Models
 - Cognitive Services APIs

Hands-on: Deploying and Consuming Azure Machine Learning Model

- Use Other Services for Machine Learning
 - Build and Use Neural Networks with the Microsoft Cognitive Toolkit
 - Perform Data Sciences at Scale by using HDInsights
 - Database Analytics by using SQL Server R Services

Hands-on: Machine Learning Experiments with Microsoft Cognitive Toolkit

WHO SHOULD ATTEND

- Professionals working in various industries who want to formally get certified on Perform Cloud Data Science with Azure Machine Learning: 70-774
- Machine Learning and Azure enthusiast

PREREQUISITES

- Machine Learning Essentials - Level 2 course offered by CloudThat Technologies

TRAINING CALENDAR

Subscribe to our Training Calendar & get a Cash Back of INR 1,000/- (One Thousand INR).

SUBSCRIBE NOW

TESTIMONIALS

“ Nicely conducted to give an overview of the Machine Learning algorithms.

- Vaibhav Rekhate, Vmware

“ It’s an amazing training to get an insight into best Machine Learning practices and hands on as well at the same time. The curriculum was diverse and well thought. Labs on AWS, Azure, Anaconda, Jupyter and R-Studio makes it one of the best training available on Machine Learning.

- Aman Srivastava, Vmware

“ The course was well designed. The material is having good enough breadth and depth.

- Yogesh Bendre, Vmware

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For training inquiry, please email us at: sales@cloudthat.in

 08880002200

 sales@cloudthat.in

 www.cloudthat.in

