

Designing and Implementing an Azure AI Solution

Modality: Self-Paced Learning

Duration: 4 Hours

About this Course:

In the current economic setup where competition is reaching new heights every day, having an Azure engineering certification can guarantee that you will be in demand despite the high tides. An average Azure engineer can be expected to earn up to **\$122,883** per annum . This number only goes up with increased proficiency.

This course is designed to help Azure professionals learn how to create Azure AI solutions. Specifically this course deals with teaching candidates how to build a customer support chat Bot using artificial intelligence from the Microsoft Azure platform including language comprehension and pre-built AI functionality in the Azure Cognitive Services.

Course Objectives:

Upon completion of this course, the participant should have an advanced skill set and a sound working knowledge of the following principals while also be able to;

- Gain an introductory knowledge of Azure Cognitive Services
- Learn how to enhance the quality of bots by adding a QnA maker.
- Gain the required knowledge to create language understanding functionality with LUIS.
- Learn how to enhance bots with LUIS
- Effectively gain the skill of integrating cognitive services with bots and agents

Audience:

This particular course is aimed at the following audience;

- Azure programmers and developers
- IT experts

Prerequisites:

The following prerequisites are absolutely necessary to be eligible to take this course;

- A basic understanding of Azure
- A fundamental knowledge of Azures storage technologies
- A basic concept of C#

Course Outline:

This Course Includes:

- Course Introduction
- Module 1: Introducing Azure Cognitive Services
- Module 2: Creating Bots
- Module 3: Enhancing Bots with QnA Maker
- Module 4: Learn How to Create Language Understanding Functionality with LUIS
- Module 5: Enhancing Your Bots with LUIS
- Module 6: Integrate Cognitive Services with Bots and Agents