

Building Your Azure Skills Toolkit

Modality: Self-Paced Learning

Duration: 15 Hours

SATV Value:

CLC:

NATU:

SUBSCRIPTION: Learn, Master, Lite

About this Course:

This Beginner-Level 15 Hours Training Program is specifically designed for IT Professionals & candidates who want to develop the skills and knowledge of working with Microsoft Azure. This course provides an in-depth overview of Angular Services and helps professionals learn the fundamentals of Angular SPA Creation & Deployment. The primary objective of this course is to help candidates realize the true potential of Microsoft Azure Features & Functionalities and get the most from Azure Cognitive Services.

Professionals will also learn about App Security, Authentication Configuration, Azure SQL Database Implementation, Data Storage, Cognitive Services Configuration, and Search Services Implementation. In addition to this, professionals will get to know about quick image retrieval and Azure Active Directory B2C Services. In cognitive services, candidates get to learn about objects analysis and detection and learn about metadata storage in data storage modules.

Course Objectives:

The core objective of this course is to help professionals develop a better understanding and sound knowledge of the following key concepts:

- Introduction to Angular on Microsoft Azure
- Creation & Deployment of Angular SPA on Microsoft Azure
- Azure Cognitive Services Configuration
- Authentication Configuration & App Security
- Configuring & Storing Data
- Azure SQL Database Implementation
- Search Services Implementation on Azure

Audience:

This course is specifically tailored for the following group of professionals and interested candidates:

- IT Professionals & Experts
- Candidates striving to learn about Azure Cognitive Services
- Professionals working with Azure SQL Databases and Azure Search

Prerequisites:

Professionals planning to enroll in the Building Your Azure Skills Toolkit course must comply with the following prerequisites:

- Fundamental Knowledge of Microsoft Azure Services
- Familiarity with Key Concepts of Programming
- Practical Experience with C#, Java, JavaScript, & C Programming is Recommended

Course Outline:

Module 1 | Angular on Azure

- Resource Content
- Labs Overview And Configuration
- Tutorial Lab01: Getting Started With Azure
- Tutorial Lab02: Creating An Angular SPA
- Tutorial Lab03: Deploying To Azure
- Self-Assessment Lab: Angular On Azure

Module 2 | Cognitive Services

- Resource Content
- Labs Overview And Configuration
- Tutorial Lab01: Implementing Bing Search Services
- Tutorial Lab02: Implementing The Computer Vision Service
- Self-Assessment Lab: Cognitive Services

Module 3 | Securing your App

- Resource Content
- Labs Overview And Configuration
- Tutorial Lab01: Configuring Authentication In Azure
- Tutorial Lab02: Managing User Information
- Self-Assessment Lab: Securing Your App

Module 4 | Data Storage

- Resource Content
- Labs Overview And Configuration
- Tutorial Lab01: Implementing Blob Storage
- Tutorial Lab02: Implementing An Azure SQL Database
- Self-Assessment Lab: Data Storage

Module 5 | Azure Search Service

- Resource Content
- Labs Overview And Configuration

- Tutorial Lab01: Reading From Storage
- Tutorial Lab02: Implementing Azure Search
- Self-Assessment Lab: Azure Search Service

Module 6 | Final_Evaluation

- Final Evaluation?