

AZ-204T00 Developing Solutions for Microsoft Azure

Price: 2995

Duration: 5 days

Delivery Methods: Virtual

Overview

This course teaches developers how to create end-to-end solutions in Microsoft Azure. Students will learn how to implement Azure compute solutions, create Azure Functions, implement and manage web apps, develop solutions utilizing Azure storage, implement authentication and authorization, and secure their solutions by using KeyVault and Managed Identities. Students will also learn how to connect to and consume Azure services and third-party services, and include event- and message-based models in their solutions. The course also covers monitoring, troubleshooting, and optimizing Azure solutions.

You could also consider this Applied Skill to provide real-world experience with cloud native applications, focusing on containerized app development: Deploy cloud-native apps using Azure Container Apps (AZ-2003)

Course Content

- Implement Azure App Service web apps
- Implement Azure Functions
- Develop solutions that use Blob storage
- Develop solutions that use Azure Cosmos DB
- Implement containerized solutions
- Implement user authentication and authorization
- Implement secure Azure solutions
- Implement API Management

- Develop event-based solutions
- Develop message-based solutions
- Troubleshoot solutions by using Application Insights

Who should attend

Students in this course are interested in Azure development or in passing the Microsoft Azure Developer Associate certification exam.

Certifications

This course is part of the following Certifications:

- Microsoft Certified: Azure Developer Associate

Prerequisites

To be successful in this course, learners should have the following:

- Hands-on experience with Azure IaaS and PaaS solutions, and the Azure Portal.
- Experience writing in an Azure supported language at the intermediate level. (C#, JavaScript, Python, or Java)
- Ability to write code to connect and perform operations on, a SQL or NoSQL database product. (SQL Server, Oracle, MongoDB, Cassandra or similar)
- Experience writing code to handle authentication, authorization, and other security principles at the intermediate level.
- A general understanding of HTML, the HTTP protocol and REST API interfaces.

Course Schedule

Date	Time	Price	Options
06/08/2026	08:00 AM - 04:00 PM CT	2,995.00	Buy Now Enroll
05/11/2026	09:00 AM - 05:00 PM CT	2,995.00	Buy Now Enroll

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FAQ

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Ten (10) business days' notice is required to reschedule a class with no additional fees. Notify TOPTALENT LEARNING as soon as possible at 469-721-6100 or by written notification to info@toptalentlearning.com to avoid rescheduling penalties.

How do I enroll for this class?

Please contact our team at 469-721-6100; we will gladly guide you through the online purchasing process.

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What is your late policy?

If a student is 15 minutes late, they risk losing their seat to a standby student. If a student is 30 minutes late or more, they will need to reschedule. A no-show fee will apply. Retakes are enrolled on a stand-by basis. The student must supply previously issued courseware. Additional fees may apply.

What happens when I finish my class?

You will receive a 'Certificate of Completion' once you complete the class. If you purchased an exam voucher for the class, a team member from TOPTALENT LEARNING will reach out to discuss your readiness for the voucher and make arrangements to send it.