



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Skontaktuj się z nami

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AZ-204: Developing Solutions for Microsoft Azure

Kod:	Czas trwania:	Cena netto:
MCS_AZ204T00	40 Hours (5 days)	zł4,200.00

Description

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.

Uczestnicy

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

Wymagania wstępne

Students should have 1-2 years professional development experience and experience with Microsoft Azure. They must be able to program in an Azure Supported Language.

Program szkolenia

Azure App Service core concepts
Creating an Azure App Service Web App
Configuring and Monitoring App Service apps
Scaling App Service apps

Creating Azure App Service Web Apps Azure App Service staging environments **Implement Azure functions**

Azure Functions overview
Developing Azure Functions
Implement Durable Functions
Azure Blob storage core concepts
Managing the Azure Blob storage lifecycle
Working with Azure Blob storage
Azure Cosmos DB overview
Azure Cosmos DB data structure

Develop solutions that use Cosmos DB storage Working with Azure Cosmos DB resources and data **Implement IaaS solutions**

Provisioning VMs in Azure
Create and deploy ARM templates
Create container images for solutions
Publish a container image to Azure Container Registry
Create and run container images in Azure Container Instances
Microsoft Identity Platform v2.0
Authentication using the Microsoft Authentication Library
Using Microsoft Graph

Implement user authentication and authorization

Authorizing data operations in Azure Storage
Manage keys, secrets, and certificates by using the KeyVault API
Implement Managed Identities for Azure resources
Secure app configuration data by using Azure App Configuration
Azure Logic Apps overview
Implement secure cloud solutions
API Management overview
Defining policies for APIs
Implement API Management Securing your APIs

Develop App Service Logic Apps Creating custom connectors for Logic Apps **Develop event-based solutions**

Implement solutions that use Azure Event Grid
Implement solutions that use Azure Event Hubs
Implement solutions that use Azure Notification Hubs
Implement solutions that use Azure Service Bus
Implement solutions that use Azure Queue Storage queues
Develop message-based solutions
Monitor and optimize Azure solutions

Overview of monitoring in Azure
Instrument an app for monitoring
Analyzing and troubleshooting apps
Implement code that handles transient faults
Integrate caching and content delivery within solutions
Develop for Azure Cache for Redis
Develop for storage on CDNs

Terminy

Data	Lokalizacja	Strefa czasowa	Język	Typ szkolenia	Gwarancja	Cena netto
22 Jul 2024	Virtual Classroom	CEDT	Polish	Instructor Led Online	Yes	zł4,200.00

Dodatkowe informacje

[Jeśli interesują Cię inne szkolenia tego producenta - skontaktuj się z nami.](#)