MAZR-60 - MOC AZ-204T00 - DEVELOPING SOLUTIONS FOR MICROSOFT AZURE

Categoria: **Azure**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
5 Giorni	Azure	Microsoft Certified Trainer	Sviluppatore	Microsoft

OBIETTIVI

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.

PREREQUISITI

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.

If you are new to Azure and cloud computing consider the following resource:
- Course: AZ-900: Azure Fundamentals

CONTENUTI

Explore Azure App Service

Configure web app settings

Scale apps in Azure App Service

Explore Azure App Service deployment slots

Explore Azure Functions

Develop Azure Functions

Explore Azure Blob storage

Manage the Azure Blob storage lifecycle

Work with Azure Blob storage

Explore Azure Cosmos DB

Work with Azure Cosmos DB

Manage container images in Azure Container Registry

Run container images in Azure Container Instances

Implement Azure Container Apps

Explore the Microsoft identity platform

Implement authentication by using the Microsoft Authentication Library

Implement shared access signatures

Explore Microsoft Graph

Implement Azure Key Vault

Implement managed identities

Implement Azure App Configuration

Explore API Management

Explore Azure Event Grid

Explore Azure Event Hubs

Discover Azure message queues

Monitor app performance

Develop for Azure Cache for Redis

Develop for storage on CDNs

INFO

Esame: AZ-204 - Developing Solutions for Microsoft Azure
Materiale didattico: Materiale didattico ufficiale Microsoft in formato digitale

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Dimostrativo