

# AZ-204: Developing solutions for Microsoft Azure (AZ-204T00-A) (EN)

### **Group Training**

Training code CGAAZ204CE

Spoken Language English

Language Materials English

Dayparts 10

Price €3.000,00

excl. VAT No extra costs.

## What is AZ-204: Developing solutions for Microsoft Azure (AZ-204T00-A)

This training is designed to teach developers how to create end-to-end solutions in Microsoft Azure. You 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 your solutions by using KeyVault and Managed Identities. You will also learn how to connect to and consume Azure services and third-party services and include event and message-based models in your solutions. The training also covers monitoring, troubleshooting, and optimizing Azure solutions. This training uses MOC (Microsoft Official Course ware) and will be given by an experienced MCT (Microsoft Certified Trainer).

# Who should attend AZ-204: Developing solutions for Microsoft Azure (AZ-204T00-A)

- Software Developers: This training is ideal for developers who want to expand their knowledge on Azure and learn how to develop solutions using it.
- IT Professionals: IT professionals looking to understand how to implement and manage solutions on Azure can greatly benefit from this training.
- System Administrators: System administrators can learn how to securely manage their systems using KeyVault and Managed Identities on Azure.
- Web Developers: Web developers can learn how to implement and manage web apps on Azure.
- Database Administrators: Database administrators can learn how to develop solutions that use Azure storage, including blob storage and Cosmos DB storage.



#### Prerequisites

Basic understanding of cloud computing and Microsoft Azure is recommended.

#### Objectives

At the end of the training you will be able to:

- Create Azure App Service Web Apps
- Implement Azure functions
- Develop solutions that use blob storage
- Develop solutions that use Cosmos DB storage
- Implement laaS solutions
- Implement user authentication and authorization
- Implement secure cloud solutions
- Implement API Management
- Develop App Service Log Apps
- Develop Event-based solutions
- Develop message-based solutions
- Monitor and optimize Azure solutions

If a third-party copyright applies to this course, you will find the copyright on <a href="https://academy.capgemini.nl/en/topic/trademarks/">https://academy.capgemini.nl/en/topic/trademarks/</a>

Capgemini Academy's general terms and conditions are applied to all products and services mentioned within this document. For the latest version please check <a href="https://academy.capgemini.com/">https://academy.capgemini.com/</a>. The rates of products and services mentioned in this document are subject to change. For the most recent rates, please also visit our website.

### **About Capgemini Academy**

Capgemini Academy's professionals offer what people in IT need. Our professionals have a keen eye for motivation, talent and are aware of specific contexts and circumstances. They move people to move. Programmes and courses that originate from daily experience of our both didactical and substantively strong trainers, light a fire within the individual IT professionals. Real life stories of our professionals' experience that tell how to solve problems and work with the people around it, do the rest.

An organization, like ours, helps people and their organizations day by day to get the best out of themselves and each other. We prepare them to defy tomorrow's challenges. We stimulate learning and curiosity. In order for individual IT professionals and their employers, to build better, longer and more intensive relationships. For mutual benefit.

Capgemini Academy. We transform IT professionals academy.capgemini.nl