

Developing Microsoft Azure Solutions

20532A



Delivery Type: Classroom

Duration: 5 days

Overview:

This course is intended for students who have experience building vertically scaled applications. Students will also have experience with the Microsoft Azure platform and a basic understanding of the services offered.

This course offers students the opportunity to take an existing ASP.NET MVC application and expand its functionality as part of moving it to Azure. This course focuses on the considerations necessary when building a highly available solution in the cloud. This course also prepares the students for the 70-532: Developing Microsoft Azure Solutions certification exam.

Audience Profile:

The candidates targeted by this training have basic experience in implementing and monitoring Microsoft Azure solutions. Candidates are also proficient with the development tools, techniques and approaches used to build application solutions.

Course Completion:

After completing this course, students will be able to:

- ✓ Compare the services available in the Azure platform.
- ✓ Configure and deploy ASP.NET web applications.
- ✓ Creating Azure WebSites from the gallery.
- ✓ Deploying and monitoring Azure WebSites.

- ✓ Creating and configuring Azure Virtual Machines.
- ✓ Describe the relationship between Cloud Services and Virtual Machines.
- ✓ Deploy existing Cloud Service packages.
- ✓ Create and manage a Storage account.
- ✓ Manage blobs and containers in a Storage account.
- ✓ Create, configure and connect to a SQL Databases instance.
- ✓ Identify the implications of importing a SQL Standalone database.

- ✓ Manage users, groups and subscriptions in an Azure Active Directory instance.
- ✓ Create a virtual network.
- ✓ Implement a point to site network.

Prerequisites:

- ✓ Before attending this course, students must have experience working with the Azure platform. They will also have a general understanding of ASP.NET and C# concepts for the lab scenario