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# *AZ-020T00-A: Microsoft Azure solutions for AWS Developers*

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A three-day course designed to teach AWS (Amazon Web Services) developers how to prepare end-to-end solutions in Microsoft Azure. In this course you will construct Azure App Service Web App solutions and Azure Functions, use blob or Cosmos DB storage in solutions, implement secure cloud solutions that include user authentication and authorization, implement API management, and develop event- and message-based solutions, and monitor, troubleshoot, and optimize your Azure solutions. You will learn how developers use Azure services, with additional focus on features and tasks that differ from AWS, and what that means for you as you develop applications that will be hosted by using Azure services.

## **Prerequisites**

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

## **Audience**

Students in this course are experienced AWS developers interested in Azure development.

## **Topics**

- Create Azure App Service Web Apps
- Implement Azure functions
- Develop solutions that use blob storage
- Develop solutions that use Cosmos DB storage
- Implement user authentication and authorization
- Implement secure cloud solutions
- Implement API Management

- Develop event-based solutions
- Develop message-based solutions
- Monitor and optimize Azure solutions