



Course 40508 • Microsoft Azure

Microsoft Cloud Workshop: Modern Cloud Apps

Length

- 1 day

Prerequisites

- Workshop content presumes 300-level of architectural expertise of infrastructure and solutions design.
- Microsoft Azure Essentials course, available at <https://www.microsoft.com/en-US/azureessentials>

Audience

- Cloud Architects and IT Professionals who have architectural expertise of infrastructure and solutions design in cloud technologies
- Individuals who are experienced in other non-Microsoft cloud technologies and want to cross-train on Azure.

What You'll Learn

- How to configure web apps for authentication with Azure AD
- How to instrument and load-test the application with App Insights
- How to automate backend services using Cloud Services and Logic Apps

This instructor-led workshop teaches how to implement an end-to-end solution for e-commerce that is based on Azure App Services, Azure Active Directory, and Visual Studio Online.

Workshop Outline

Module 1: Whiteboard Design - Modern Cloud Apps

- Review the customer case study
- Call to action: Design a proof of concept solution
- Call to action: Present the solution

Module 2: Hackathon – Modern Cloud Apps

- Environment setup
- Proof of concept deployment
- Identity and security
- Enable Azure B2C for Customer site
- Enabling Telemetry with Application Insights
- Automating backend processes