Microsoft Cloud Workshop: Lift and Shift/Azure Resource Manager

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

What You'll Learn

- Build and deploy complex infrastructure solutions with Azure Resource Manager templates
- Work with Azure Automation DSC for deploying server configurations
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This instructor-led workshop details how to migrate an on-premises procurement system into Azure, map dependencies onto Azure IaaS VMs, and provide the end-state design and the high-level steps to get there.

Workshop Outline

Module 1: Whiteboard Design – Lift and Shift/Azure Resource Manager

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

Module 2: Hackathon – Lift and Shift/Azure Resource Manager

- Environment setup
- Configure Automation Account
- Define the network foundation
- Extend with compute
- Lock down the environment
- Scale out the deployment