AZ-204 Developing Solutions for Microsoft Azure, Part 1 of 9: Azure Service Web Apps

Meet the expert: Maruti is a Microsoft Certified Corporate Trainer with over 19,000 hours of experience corporate training for companies such as: Deloitte, Morgan Stanley, LTI Infotech, Unisys, Shell, Accenture and many more. He focuses on practical implementation and hands-on practice as the best way to understand technical training.

Prerequisites: 1-2 years professional development experience and experience with Microsoft Azure. In addition, the role should have ability programming in a language supported by Azure and proficiency in Azure SDKs, Azure PowerShell, Azure CLI, data storage options, data connections, APIs, app authentication and authorization, compute and container deployment, debugging, performance tuning, and monitoring.

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Course description: Azure Developers partner with cloud solution architects, cloud DBAs, cloud administrators, and clients to implement solutions. This course covers: Azure App Core Concepts, Create a Web App, Scaling Apps and Staging.

Course outline:

Azure App Service Core Concepts
- Introduction
- Azure shared Responsibility Model
- Key Features
- App Service Plan
- App Service Environment
- Summary

Create Web App
- Introduction
- Creat a Web App
- Create Web App using Azure CLI
- Demo: deploy Web App
- Create Container App
- Summary

Configure and Monitoring App Sevice Apps
- Introduction
- Configure and Monitor App Service Apps
- Inboud and Outbound IP Addresses
- Demo: Outbound IP
- Summary

Scaling App Service App
- Introduction
- Scaling Types
- Autoscale Metrics
- Demo: Scaling
- Summary

Azure App Service Staging
- Introduction
- Deployment Slots
- Demo: Staging Slots
- Staging URL
- Summary