

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

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**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.&nbsp;

**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

- Summary

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

### Create Web App

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

### Configure and Monitoring App Service Apps

- Introduction
- Configure and Monitor App Service Apps
- Inbound 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