

# AZ-204 Developing Solutions for Microsoft Azure, Part 7 of 9: Message-Based Solutions

page 1

**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.

**Runtime:** 44:22

**Course description:** Azure Developers partner with cloud solution architects, cloud DBAs, cloud administrators, and clients to implement solutions. This course covers: Azure Service Bus Solutions and Storage Solutions.

## Course outline:

### Azure Service Bus Solutions

- Introduction
- Comparing Cloud Messaging Options
- Azure Service Bus
- Events vs. Messages
- Queues
- Queue-Based Load Leveling
- Topics and Subscriptions
- Messages and Payloads
- Demo: Using .NET for Service Bus Queue
- Summary

### Azure Queue Storage Solutions

- Introduction
- Azure Queue Storage components
- Code Examples
- Retrieve and Change Message
- Summary