CodeCruise

SAIL SMOOTH IN TECH OCEAN

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Microsoft AZ 900 Azure Fundamentals

Microsoft Azure Fundamentals course is designed to equip IT personnel with foundational knowledge in cloud computing concepts, core Azure services, and Azure management and governance features. Participants will gain hands-on experience using the Azure portal and command line interface to create resources, without the need for scripting skills. Through a combination of lectures, demonstrations, and hands-on labs, attendees will build confidence to pursue further role-based courses and certifications, such as the Azure Administrator certification. Additionally, this course serves as preparation for the AZ-900 exam.

Audience Profile:

This course is suitable for individuals who are new to working with Azure and wish to explore its offerings while gaining practical experience. The target audience includes IT personnel seeking to understand cloud computing fundamentals and delve into Azure services. Proficiency in scripting is not required. Participants will primarily engage with the Azure portal and command line interface.

Tech Stack To Be Covered

Azure Virtual Machine   Azure Virtual Network   Azure Storage   Azure Compliance

Microsoft Identity Governance

Module 1: Describe Cloud Computing

Module 2: Describe the Benefits of Using Cloud Services

Module 3: Describe Cloud Service Types

Module 4: Describe the Core Architectural Components of Azure

Module 5: Describe Azure Compute and Networking Services

Module 6: Describe Azure Storage Services

Module 7: Describe Azure Identity, Access, and Security

Module 8: Describe Cost Management in Azure

Module 9: Describe Features and Tools in Azure for Governance and Compliance

Module 10: Describe Features and Tools for Managing and Deploying Azure Resources

Module 11: Describe Monitoring Tools in Azure

Prerequisites:

- Basic understanding of IT concepts and terminology.

- Familiarity with using computers and web browsers.
- No prior experience with Azure or cloud computing required.