

AZ-400T05 - Implementing Application Infrastructure

Czas trwania:	Czas trwania: 1 dzie / 8 godz.
Cena rynkowa:	1 200,00 zł
Cena promocyjna:	Zadzwo - 801 30 30 30
Szkolenie autoryzowane:	Tak

Microsoft Partner

Gold Learning
Silver Application Development
Silver Application Integration
Silver Collaboration and Content
Silver Data Analytics
Silver Data Platform
Silver Datacenter
Silver Devices and Deployment
Silver Hosting
Silver Identity and Access
Silver Intelligent Systems
Silver Messaging
Silver Midmarket Solution Provider

Informacje o szkoleniu

This course provides knowledge and skills to deploy an application infrastructure in DevOps pipelines. Students will learn how to implement infrastructure as code and configuration management, how to provision Azure infrastructure using common automation tools, and how to deploy an application infrastructure using various Azure services and deployment methodologies. Students will also learn how to integrate 3rd party deployment tools with Azure, such as Chef and Puppet to incorporate compliance and security into the release pipeline.

Benefits:

- Apply infrastructure and configuration as code principles
- Deploy and manage infrastructure using Microsoft automation technologies such as ARM templates, PowerShell, and Azure CLI
- Describe deployment models and services that are available with Azure
- Deploy and configure a Managed Kubernetes cluster
- Deploy and configure infrastructure using 3rd party tools and services with Azure, such as Chef, Puppet, Ansible, SaltStack, and Terraform
- Define an infrastructure and configuration strategy and appropriate toolset for a release pipeline and application infrastructure
- Implement compliance and security in your application infrastructure

Target audience: Students in this course are interested in implementing application infrastructure and the management and configuration of that infrastructure, or in passing the Microsoft Azure DevOps Solutions certification exam.

Prerequisites: Students should have fundamental knowledge about Azure, experience with virtual machines and containers, and some exposure to automation and scripting.

Experience working in a software development or operations environment with either Windows or Linux would be helpful but is not essential.

Students should also have knowledge of general application development and deployment processes.

Wymagania wstępne

Brak

Zagadnienia poruszane podczas szkolenia

- ▣ Course Outline
- ▣ Module 1: Infrastructure and Configuration Azure Tools Lessons
- ▣ Module 2: Azure Deployment Models and Services Lessons
- ▣ Module 3: Create and Manage Kubernetes Service Infrastructure Lessons
- ▣ Module 4: Third Party and Open Source Tools available with Azure Lessons
- ▣ Module 5: Implement Compliance and Security in your Infrastructure Lessons
- ▣ Module 6: Course Completion

Informacje dodatkowe

Brak

Typy szkolenia

Tradycyjne

Więcej informacji:

Zadzwo 801 30 30 30 lub napisz szkolenia@assecods.pl