

AZ-400T03 - Implementing Continuous Delivery

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

About this course

This course provides the knowledge and skills to implement continuous delivery. Students will learn how to design a release strategy, set up a release management workflow, and implement an appropriate deployment pattern.

Benefits

After completing this course, students will be able to:

Differentiate between a release and a deployment

Define the components of a release pipeline

Explain things to consider when designing your release strategy

Classify a release versus a release process, and outline how to control the quality of both

Describe the principle of release gates and how to deal with release notes and documentation

Explain deployment patterns, both in the traditional sense and in the modern sense

Choose a release management tool

Explain the terminology used in Azure DevOps and other Release Management Tooling

Describe what a Build and Release task is, what it can do, and some available deployment tasks

Classify an Agent, Agent Queue and Agent Pool

Explain why you sometimes need multiple release jobs in one release pipeline

Differentiate between multi-agent and multi-configuration release job

Use release variables and stage variables in your release pipeline

Deploy to an environment securely, using a service connection

Embed testing in the pipeline

List the different ways to inspect the health of your pipeline and release by using, alerts, service hooks and reports

Create a release gate

Describe deployment patterns

Implement Blue Green Deployment

Implement Canary Release

Implement Progressive Exposure Deployment

Audience profile Students in this course are interested in implementing DevOps processes or in passing the Microsoft Azure DevOps Solutions certification exam

Prerequisites

Fundamental knowledge about Azure, version control, Agile software development, and core software development principles.

It would be helpful to have experience in an organization that delivers software.

Wymagania wstępne

Brak

Zagadnienia poruszane podczas szkolenia

- ▣ Course Outline
- ▣ Module 1: Design a Release Strategy Lessons
- ▣ Module 2: Set up a Release Management Workflow Lessons
- ▣ Module 3: Implement an appropriate deployment pattern Lessons

Informacje dodatkowe

Brak

Typy szkolenia

Tradycyjne

Więcej informacji:

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