Developing Cloud Native Applications with Microservices Architectures

Kód kurzu: DO092

Identify the proper frameworks and tools to build your microservices architecture. Developing Cloud-Native Applications with Microservices Architectures (DO092) is a series of on-demand, online videos that will teach you how to combine different frameworks and tools into a microservices architecture that fits your organizational needs. You've no doubt heard about the microservices architecture, but understanding and executing it can be a bit of a challenge. Through a series of videos, this course will introduce microservices, review multiple microservices frameworks and runtimes, and show you techniques to deploy them through a hassle-free DevOps pipeline. We'll discuss containers, Docker, Spring Boot, NodeJS, .NET, OpenShift, Jenkins, Vert.x, Kubernetes, and much more.

Pobočka	Dnů	Cena kurzu	ITB

Uvedené ceny jsou bez DPH.

Termíny kurzu

Datum	Dnů	Cena kurzu	Typ výuky	Jazyk výuky	Lokalita

Uvedené ceny jsou bez DPH.

Pro koho je kurz určen

Java™ developers and anyone interested in OpenShift and Kubernetes

Co Vás naučíme

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Požadované vstupní znalosti

Understanding of software and IT system architecture

Osnova kurzu

Video 1: Deploying Cloud-Native Applications with Microservices Architectures Introduction

Video 2: Microservices Overview: What and Why?

Video 3: API: Building and Deploying a Microservice (and demonstration)

Video 4: Discovery and Invocation (and demonstration)

Video 5: Microservices Patterns (and demonstration)

Video 6: Circuit Breakers (and demonstration)

Video 7: Pipelines (and demonstration)

Video 8: Authentication (and demonstration)

Video 9: Logging, Monitoring, and Tracing (and demonstration)

Video 10: Blue/Green Deployment (and demonstration)

Video 11: Canary Deployment (and demonstration)

Video 12: Moving from Monolith to Microservices

Další informace

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