Red Hat OpenShift AI Technical Overview

Kód kurzu: AI067

This free Technical Overview describes the current AI/ML landscape and the challenges associated with developing and deploying AI/ML applications. The on-demand video content also covers how Red Hat OpenShift AI builds on the capabilities of Red Hat OpenShift to provide a single, consistent, enterprise-ready hybrid AI and MLOps platform.

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

- Data scientists and AI practitioners who want to build and train ML models
- Developers who want to build and integrate AI/ML enabled applications
- MLOps engineers responsible for installing, configuring, deploying, and monitoring AI/ML applications

Co Vás naučíme

- How did AI progress to where we are today?
- How the AI/ML landscape is evolving
- Red Hat OpenShift AI Architecture
- Red Hat's AI/ML partner ecosystem
- Use case demo

Požadované vstupní znalosti

There are no prerequisites for this Technical Overview.

Osnova kurzu

- Introduction
- A brief history of AI
- What is machine learning?
- What is deep learning?
- Where do foundation models fit within AI?
- The evolving AI/ML landscape
- The challenge with MLOps
- Operationalizing AI
- Red Hat OpenShift AI features
- The Red Hat OpenShift AI open source ecosystem
- Red Hat OpenShift AI architecture
- The Red Hat OpenShift AI partner ecosystem
- Demo: Improving insurance claims process
- Demo: Connection and Setup
- Demo: Working with an LLM
- Demo: Image processing
- How to continue training on Red Hat OpenShift AI

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