



## Developing Generative AI Applications on AWS (DGAIA)

ID DGAIA Price CHF 1,770.—(excl. VAT) Duration 2 days

#### Who should attend

This course is intended for:

• Software developers.

### **Prerequisites**

We recommend that attendees of this course have:

- Completed the Generative AI Essentials AWS instructor-led course
- · Intermediate-level proficiency in Python
- · Familiarity with AWS Cloud

#### **Course Objectives**

In this course, you will learn to do the following:

- Develop generative AI applications using Amazon Bedrock.
- Design architecture patterns of generative AI applications.
- Configure Amazon Bedrock APIs to invoke foundation models (FMs) programmatically.
- Develop agentic AI applications by integrating Amazon Bedrock tools and open source frameworks.
- Build custom solutions with Retrieval Augmented Generation (RAG) and Amazon Bedrock Knowledge
- Integrate open source SDKs with Amazon Bedrock to build business.
- Optimize model responses by applying prompt engineering techniques.
- Evaluate generative AI application components.
- Implement responsible AI practices to protect generative AI.

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## **Training Centres worldwide**





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