Amazon Bedrock Workshop ✕

Amazon Bedrock Workshop

▼ Prerequisites

    At an AWS Event (Setup)

    Self paced (Setup)

Prompt Engineering

Text Generation

Knowledge Bases and RAG

Model Customization

Image and MultiModal applications

Agents

Open Source With Bedrock

(us-west-2) 🗗

Get AWS CLI credentials

Exit event

Amazon Bedrock Workshop

Welcome to "Amazon Bedrock" workshop!

The goal of this workshop is to give you hands-on experience in leveraging foundation models (FMs) through Amazon Bedrock. Amazon Bedrock is a fully managed service that provides access to FMs from third-party providers and Amazon; available via an API. With Bedrock, you can choose from a variety of models to find the one that's best suited for your use case.

Within this series of labs, you will go through some of the most common Generative AI usage patterns we are seeing with our customers. You will explore techniques for generating text and images, and learn how to improve productivity by using foundation models to help in composing emails, summarizing text, answering questions, building chatbots, creating images, and generating code. You will gain hands-on experience using Bedrock APIs, SDKs, and open-source software, such as LangChain and FAISS, to implement these usage patterns.

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ⓘ Event ends in 2 days 18 hours 40 minutes.   ✕

- Generative AI developers
- C-suite executives: Understand how guardrails enhance data security and compliance.
- Marketing and sales teams: Learn how guardrails maintain brand voice and customer engagement.
- IT and DevOps teams: Explore the technical implementation of guardrails.
- Legal teams: Delve into how guardrails can help in compliance with laws and regulations.
- Data scientists, Machine Learning engineers, Developers, Product managers: Dive into the technical details and implementation of guardrails.
- Security & compliance teams: Understand how guardrails enhance data protection and compliance.

What's included in this workshop:

- Prompt Engineering [Estimated time to complete - **20 mins**]
- Text Generation [Estimated time to complete - **30 mins**]
- KnowledgeBase and RAG [Estimated time to complete - **30 mins**]
- Model Customization [Estimated time to complete - **45 mins**]
- Images and Multimodal [Estimated time to complete - **45 mins**]
- Agents [Estimated time to complete - **30 mins**]
- Open Source [Estimated time to complete - **30 mins**]

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You can choose the modules that apply to your use case. The modules are independent and have

⚠ **Important**
If you are running this workshop in an AWS created event, you will not have access to the Claude 3 models.

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