Building with Foundation Models on Amazon SageMaker Studio ✕

▽ **AWS account access**

Open AWS console (us-east-1) ⧉

Get AWS CLI credentials

Get EC2 SSH key

Exit event

Building with Foundation Models on Amazon SageMaker Studio

Welcome to the SageMaker Studio Workshop!

Unlock the Power of Generative AI using Amazon SageMaker Studio Workshop!

Dive into the exciting world of Large Language Models with our hands-on workshop, specially designed for enthusiasts eager to master the art of Generative AI. This exclusive session will guide you through the entire journey of learning, building, training, and deploying cutting-edge Language Models using Amazon SageMaker Studio. Experience firsthand the latest innovations in Generative AI and discover how the new releases in Amazon SageMaker Studio can transform your AI aspirations into reality. Don't miss this opportunity to elevate your skills and stay ahead in the rapidly evolving landscape of artificial intelligence!

Workshop Content

In this workshop you will learn how to,

💻 **Create Your AI Lab:** Launch your very own JupyterLab Space 🪐, tailored with a Compute Instance that fits your needs. Imagine a workspace where your AI dreams come to life.

🌟 **Code Like a Pro:** Set up a personalized Code Editor Space ✍️ with your chosen Compute Instance. It's like having a high-tech AI studio at your fingertips.

😈 **Interactive Learning:** Dive into the interactive world of web-based JupyterLab or the renowned Open Source VSCode. It's not just learning; it's hands-on fun with cutting-edge tools.

🛠️ **Build Your Playground:** Explore the realms of AI by creating a Large Language Model (LLM) playground using Llama 2. Whether it's JupyterLab or Open Source VSCode, your playground awaits.

📊 **Transform Data with Ease:** Unleash the power of PySpark on Amazon EMR for seamless document processing 🔍. Watch as data transforms before your eyes.

🔧 **Fine-Tuning Genius:** Harness the capabilities of Amazon Trainium Instances to fine-tune Llama 2 models. It's like tuning a high-performance AI engine for peak performance.

🚀 **Deploy with Confidence:** Learn how to deploy your finely tuned models to SageMaker Hosted Endpoints. It's the final step in bringing your AI vision to the world.

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