⚙   👤 anyamanee ▾

Serverless x GenAI BKK Workshop ‹

Generative AI at scale: Serverless workflows for enterprise-ready apps

[Pre-requisite] Enable foundation model access in Amazon Bedrock

[Pre-requisite] Configuring the front-end application

▾ Playground

    Invoking a model in Amazon Bedrock using AWS Step Functions

    Integrating an API with AWS Step Functions

    Connecting a Client Application to the Serverless GenAI Backend

    (Optional) Deep Dive on AWS AppSync

    Summary

▸ Use cases

▸ Workshop Cleanup

▾ **AWS account access**

Open AWS console (us-west-2) ⧉

Get AWS CLI credentials

Exit event

Event dashboard › Playground › Summary

Summary

In this lab, you learned how to invoke a foundation model hosted in Amazon Bedrock through an AWS Step Functions State Machine. You created this State Machine as an Express Workflow and configured it to use dynamic input provided by the user/API during execution. You connected this State Machine to an end-user facing API to allow Amazon Cognito authenticated users to invoke it.

If you want to add more series of steps with custom business logic, you can do this in the Step Functions visual editor. With Step Functions, you can build series of steps, handle errors and timeouts easily, and debug and troubleshoot issues visually. For business logics that run in less than 5 minutes, use Express workflows ↗ and you can execute the Step Function synchronously

Additional resources

- Building scalable APIs for generative AI applications ↗
- Step Functions workshop ↗

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