



Alexa for Developers

COURSE OVERVIEW



Course Modality
Digital training



Course Time
2 HOURS



Course Level
Intermediate



Course Language
English

The Alexa for Developers digital course describes the usage of Alexa Skills Kit (ASK) to build, test, publish and certify Amazon Alexa skills. The course explains the core skill and ASK SDK concepts and covers its integration with other AWS services. Course also discusses the design concepts and how designing a Voice User Interface (VUI) is different from designing web or mobile apps.

Prerequisites:

There are no prerequisites for this course.

Intended Audience:

This course is intended for:

- ✓ Software developers, voice developers, solution architects, UI developers, voice designers or anyone with a beginner level coding experience who wants to learn skill development using the Alexa Skills Kit (ASK)

Skill Covered:

In this course, you will learn how to: `

- ✓ Develop a voice-based application using Alexa
- ✓ Develop a basic/simple skill at the end of this course
- ✓ Provide insight into how an Alexa skill works from start to end
- ✓ Describe the capabilities of the Alexa Skills Kit (ASK)
- ✓ Describe the skill development steps – Design, Build and Test, Certify, Launch
- ✓ Describe each step in the skill development process with demos, hands-on activities, knowledge checks
- ✓ Describe core skill concepts – slots, utterances, intents, interaction model etc.
- ✓ Describe ASK SDK concepts – handlers, requests, response, and how they are implemented in the backend AWS Lambda function
- ✓ Describe how a skill can be tested, options for beta testing, and the certification process

RECOMMENDED EXAMS



Alexa Skill Builder – Specialty

The AWS Certified Alexa Skill Builder - Specialty certification is intended for individuals who perform a role as an Alexa skill builder. It validates a candidate's ability to build, test, and publish Amazon Alexa skills.