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# **AWS ALEXA SKILL BUILDER**

## **(AXS-C01)**

### **1.Introduction to Voice Assistants and Alexa**

- 1.1 Overview of Voice Assistants
- 1.2 Introduction to Alexa
- 1.3 Alexa Skill Development Ecosystem

### **2.Setting Up Your Development Environment**

- 2.1 AWS Account Setup
- 2.2 Alexa Developer Console
- 2.3 Alexa Skills Kit (ASK) SDKs
- 2.4 AWS Lambda Function Configuration

### **3.Building Your First Alexa Skill**

- 3.1 Skill Invocation and Interaction Model
- 3.2 Voice User Interface (VUI) Design
- 3.3 Creating Skill Interaction Model
- 3.4 Skill Configuration and Testing

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- 4.2 Skill Logic and Handling User Input
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- 4.4 Account Linking and User Authentication

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## 5.3 Multimodal Skill Design Considerations

## 6.Skill Certification and Publishing

- 6.1 Alexa Skill Certification Guidelines
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- 6.3 Skill Submission and Review Process
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- 8.1 Monitoring Skill Usage and Performance
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