Faysal Aziz

# AWS Generative AI

## Agentic AI for Executives using Amazon Quick

FA-0112 · 3 Hours

Agentic & Generative AI · DevOps, Cloud & Infrastructure

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## Introduction

Duration: 3 Hours

This executive briefing introduces participants to the transition from Generative AI to Agentic AI using Amazon Quick as the enterprise platform. The session focuses on practical business productivity, AI-assisted workflows, enterprise search, reporting automation, and responsible AI governance for non-technical decision makers.

Delivered by an instructor with over 30 years of industry experience using practical real-world enterprise scenarios.

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## Learning outcomes

By the end of the session, participants will be able to:

- Understand Generative AI vs Agentic AI
- Recognize enterprise AI use cases
- Understand how Amazon Quick supports AI workflows
- Apply effective prompting techniques
- Understand AI workflow automation concepts
- Identify governance and security considerations
- Evaluate opportunities for AI adoption in business operations

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## Prerequisites

- Basic understanding of business reporting concepts

- No coding knowledge required
- No prior AWS experience required

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# Training outline

## 1. Introduction to Generative AI and Agentic AI

1. Generative AI fundamentals
2. Foundation Models overview
3. Evolution from AI assistants to AI agents
4. Business productivity transformation

   Executive and public sector use cases

   1. Customer service assistants
   2. Performance reporting
   3. Document and policy search

## 2. Prompt Engineering for Executives

1. Fundamentals of prompting
2. Structuring effective prompts
3. Zero-shot prompting
4. Few-shot prompting
5. System prompts
6. Prompt chaining concepts

   Executive productivity scenarios

   1. Report generation
   2. Email drafting
   3. Meeting summaries

## 3. Amazon Quick Enterprise AI Platform

1. Introduction to Amazon Quick
2. AI-powered enterprise search
3. Quick Index capabilities
4. Quick Research features
5. AI-assisted report generation

6. Quick Sight business intelligence capabilities
7. Natural language analytics and dashboards

## 4. Agentic Workflows and Responsible AI

1. AI workflow automation concepts
2. Multi-step business processes
3. Custom AI chat agents
4. Shared enterprise knowledge

   Responsible AI principles

   1. Fairness
   2. Explainability
   3. Safety
6. Executive security considerations
7. Buy vs Build AI risk considerations
8. AI adoption strategy discussion

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# Tentative Delivery Flow

## Hour 1

- Introduction to Generative & Agentic AI
- Business Use Cases

## Hour 2

- Prompt Engineering
- Amazon Quick Platform Overview

## Hour 3

- Agentic Workflows
- Responsible AI & Security
- Executive Discussion and Q&A

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This outline serves as a general guideline and may be adjusted, refined, or reorganized by the trainer to accommodate participant requirements, organizational priorities, evolving technologies, and session pacing considerations without prior notice.

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