Amazon Quick for AI-Powered Productivity and Business Intelligence (AQAPBI)

Duration: 1 Day **Course Code: GK910038** **Version: 1.0.2** **Delivery Method: Virtual Learning**

Overview:

Learn how to use Amazon Quick to analyze data, organize knowledge, build AI chat agents, and automate workflows. Hands-on labs help you apply AI-powered productivity and BI skills in your organization.

You will learn how to use Quick to work more efficiently with data and enterprise information sources. You will learn how to navigate the Amazon Quick workspace and visualize and analyze data with Quick Sight. You will also organize knowledge resources in Quick Spaces, build custom AI chat agents, and automate workflows with Quick Flows. Hands-on labs reinforce each major topic, giving you the practice needed to apply these skills in your organization.

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Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

This course is intended for:
- AWS Customers - Business Analysts, Data Analysts, Consultants and Business Users
- AWS Partners

Objectives:

- **After completing this course, you will be able to:**
- Navigate Amazon Quick and understand core capabilities across different tools
- Create interactive dashboards and visualizations using Quick Sight to generate actionable business insights
- Create and manage Spaces with appropriate data sources, permissions, and security controls for team collaboration
- Build and deploy custom Chat Agents and Flows to automate repetitive tasks and enhance productivity
- Conduct comprehensive research using the Research Agent across multiple data sources with proper source validation

Prerequisites:

We recommend that attendees of this course have:

- Basic understanding of cloud computing concepts
- Familiarity with web-based applications

Testing and Certification

None

Follow-on-Courses:

- GK0630 - Practical Data Science with Amazon SageMaker
- GK110001 - Amazon SageMaker Studio for Data Scientists
- GK910029 - Machine Learning Engineering on AWS

Content:

Module 1: Introduction to Amazon Quick

- The agentic AI-powered workspace
- Amazon Quick core capabilities
- Navigating Amazon Quick

Module 2: Visualizing and Analyzing Data with Amazon Quick Sight

- Introduction to AI-powered analytics with Amazon Quick Sight
- Creating and managing datasets for analysis
- Building interactive dashboards and visualizations
- Understanding scenarios and data stories
- Hands-On Lab: Exploring the Generative Business Intelligence Features in Amazon Quick Sight

Module 3: Amazon Quick Spaces and Chat Agents

- Knowledge bases and connectors
- Using Quick spaces for aggregating resources
- Chat agents in Amazon Quick
- Effective prompting techniques
- Hands-On Lab: Create an HR agent with Amazon Quick

Module 4: Amazon Quick Flows and Research

- Orchestrating agentic workflows with Quick Flows
- Creating and running flows in Quick flows
- Launching research projects with Quick Research
- Hands-On Lab: Conducting Research and creating Flows with Amazon Quick

Additional Information:

Activities:
This course includes presentations, hands-on labs, demonstrations, assessments, and group discussion.

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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