training code: AWS-DEV-GEN-AI / Std / EN

Developing Generative AI Applications on AWS

Training recipients

This course is intended for financial stakeholders in enterprises who want to learn how to maximize the business value of the cloud, apply best practices in Cloud Financial Management (CFM), and support financial teams in driving innovation using AWS.

Benefits

In this course, you will learn how to:

- Define the business value of the cloud
- Estimate costs associated with current and future cloud workloads
- Use tools to report, monitor, allocate, optimize, and plan AWS spend
- Optimize cloud spending and usage through pricing models
- Establish best practices in Cloud Financial Management (CFM) and Cloud Financial Operations (Cloud FinOps)
- Implement financial governance and cost control
- Support innovation within the financial organization.

Training program

Day 1

Module 1: Introduction

- Cloud Spending Decisions
- AWS Pricing

- Cost Drivers
- AWS Well-Architected Framework
- AWS Cloud Value Framework
- Exercise 1.1: Cloud Value Metrics
- Cloud Financial Management
- Exercise 1.2: Cloud Financial Management Outcomes

Module 2: Planning and Forecasting

- Estimating Cloud Workload Costs
- Exercise 2.1: Build and Refine a Cost Estimate
- Budgeting and Forecasting Cloud Costs
- Improving Cloud Spend Predictability

Module 3: Measurement and Accountability

- KPIs and Unit Metrics
- Cost Visibility and Monitoring
- Demonstration 3.1: Tools for Cost Visibility, Tools for Cost Monitoring
- Cost Allocation and Accountability
- Cost Allocation Building Blocks

Day 2

Module 4: Cost Optimization

- Usage Optimizations
- Commitment-based Purchase Options
- Exercise 4.1: Cost Optimization

Module 5: Cloud Financial Operations

- Organizational Change for CFM
- Organizational Models for CFM
- Exercise 5.1: Organizational Models
- Establishing a Cost-aware Organizational Culture
- Governance, Control, and Agility
- AWS Governance and Control Building Blocks
- Automated Governance using AWS Services

Module 6: Financial Transformation and Innovation

- Keys to Financial Innovation
- Financial Transformation
- Exercise 6.1: Solutions for Financial Innovation

Module 7: Resources and Next Steps

- Module Resources
- Next Steps.

Expected preparation of the participant

We recommend that attendees of this course have the following:

- Knowledge of Cloud Computing and AWS from the digital version of the AWS Cloud for Finance Professionals course
- AWS Cloud Practitioner Essentials
- AWS Cloud Essentials for Business Leaders.

Training Includes

This course includes presentations, exercises, demonstrations, videos, assessments, and group activities.

Duration

2 days / 14 hours

Language

- Training: Polish
- Materials: English.