

Exam MB-700: Microsoft Dynamics 365: Finance and Operations Apps Solution Architect – Skills Measured

This exam will be updated on September 28, 2020. Following the current exam guide, we have included a version of the exam guide with Track Changes set to “On,” showing the changes that will be made to the exam on that date.

Audience Profile

Solution architects for Finance and Operations apps in Microsoft Dynamics 365 are trusted advisors who understand business recommended practices, [and](#) software capabilities, ~~and implementation delivery so they can~~ .[They](#) lead ~~implementation~~ team members to implement Dynamics solutions that can achieve the predefined implementation goals.

A solution architect is accountable for the integrity and successful delivery of end to end solution. The architect provides critical guidance during pre-sales throughout the design process and continues the oversight throughout the remainder of the project lifecycle to address issues that arise throughout the implementation and ensuring the achievement of implementation goals.

The solution architect must have a breadth [and depth](#) of knowledge and experience on industry standards and product capabilities. The solution architect must have broad expertise in both functional and technical areas of Dynamics solution. They should know about platforms, tools, and functional areas such as finance, supply chain management and manufacturing. In addition, they have extensive domain knowledge in one or more customer industries.

Skills Measured

NOTE: The bullets that appear below each of the skills measured are intended to illustrate how we are assessing that skill. This list is not definitive or exhaustive.

NOTE: In most cases, exams do NOT cover preview features, and some features will only be added to an exam when they are GA (General Availability).

Identify solution requirements (30-35%)

Identify business requirements

- describe an organization including companies, divisions, and other entities
- visualize and mapping of an organization structure

- identify reporting requirements, including operational, analytical, and externally facing reports

Perform gap analyses

- categorize business requirements to determine what gaps exist between current apps and services and the proposed future state solution
- identify the business processes that must be added, removed, or modified to meet the achieve goals

Define compliance requirements

- define audit requirements
- determine localization requirements and design a localization strategy, including taxes and user interfaces
- identify regulatory and governmental compliance requirements, including data privacy regulations

Define security requirements

- design a strategy for segregating duties
- design the security strategy and architecture for a solution

Determine licensing needs and costs

- estimate the costs and highlight the benefits of each solution option
- determine licensing requirements for Dynamics 365 for Finance and Operations and third-party apps and services
- estimate upfront and ongoing infrastructure and cloud services costs
- estimate the long-term costs for a solution

Design solution components (40-45%)

Design business processes

- identify use cases and business optimization opportunities, including upgrade and data migration scenarios
- map requirements and business process steps to a solution
- select solution components for each functional area

Design data migration strategies

- identify and characterize data sources that must be migrated
- design a master data management strategy

- develop a data migration strategy
- develop a data cut-over plan

Design system integrations

- identify opportunities to increase return on investment by integrating Office 365 apps and services, Customer Insights, other related applications, and other Microsoft solutions, including Power Platform services
- identify options for integrating with third-party solutions
- select integration strategies
- recommend add-on technologies and services

Design solution infrastructure

- select a cloud-based or on-premises implementation
- identify required infrastructure apps, services, components, and features
- define performance requirements

Define solution testing and management strategies (25-30%)

Develop an application lifecycle management (ALM) strategy

- identify the available instance types
- select instance types for a solution
- identify use cases, integration points, and methodologies for implementing Azure DevOps functionality

Recommend Lifecycle Services (LCS) tools

- identify the available LCS tools, including Business Process Modeler (BPM), Regression Suite Automation Tool (RSAT) and Regulatory Updates
- select LCS tools to support a solution

Define a testing strategy

- design a strategy for performance and load testing
- define a regression testing strategy, including what requires testing and the order of testing
- determine when to use RSAT, SysTest, and other tools and technologies
- define performance goals and requirements, predict transaction volumes

The exam guide below shows the changes that will be implemented on September 28, 2020.

Skills Measured

NOTE: The bullets that appear below each of the skills measured are intended to illustrate how we are assessing that skill. This list is not definitive or exhaustive.

NOTE: In most cases, exams do NOT cover preview features, and some features will only be added to an exam when they are GA (General Availability).

Identify solution requirements (30-35%)

Identify business requirements

- describe an organization including companies, divisions, and other entities
- visualize and mapping of an organizational structure, identify reporting requirements, including operational, analytical, and externally facing reports

Perform gap analyses

- categorize business requirements to determine what gaps exist between current apps and services and the proposed future state solution
- identify the business processes that must be added, removed, or modified to meet the achieve goals

Define compliance requirements

- define audit requirements
- determine localization requirements and design a localization strategy, including taxes and user interfaces
- identify regulatory and governmental compliance requirements, including data privacy regulations

Define security requirements

- design a strategy for segregating duties
- design the security strategy and architecture for a solution

Determine licensing needs and costs

- estimate the costs and highlight the benefits of each solution options
- determine licensing requirements for Dynamics 365 for Finance and Operations apps and third-party apps and services
- estimate upfront and ongoing infrastructure and cloud services costs
- estimate the long-term costs for a solution

Design solution components (40-45%)

Design business processes

- identify use cases and business optimization opportunities, including upgrade and data migration scenarios
- map requirements and business process steps to a solution
- select solution components for each functional area

Design data [management and migration strategies](#)

- identify and characterize data sources that must be migrated
- design a master data management strategy, [including but not limited to Azure Data Lake or Data Migration Framework \(DMF, DIXF\)](#)
- develop a data migration strategy
- develop a data cut-over plan

Design system integrations

- identify opportunities to increase return on investment by integrating Office 365 apps and services, Customer Insights, other related applications, and other Microsoft solutions, including Power Platform services
- identify options for integrating with third-party solutions
- select integration strategies
- recommend add-on technologies and services

Design solution infrastructure

- select a cloud-based or on-premises implementation
- identify required infrastructure apps, services, components, and features
- define performance requirements

Define solution testing and management strategies (25-30%)

Develop an application lifecycle management (ALM) strategy

- identify the available instance types
- select instance types for a solution
- identify use cases, integration points, and methodologies for implementing Azure DevOps functionality

Recommend Lifecycle Services (LCS) tools

- identify the available LCS tools, including Business Process Modeler (BPM), Regression Suite Automation Tool (RSAT) and Regulatory Updates

- select [the appropriate](#) LCS tools to support a solution [implementation](#)

Define a testing strategy

- design a strategy for performance and load testing
- define a regression testing strategy, including what requires testing and the order of testing
- determine when to use RSAT, SysTest, and other tools and technologies
- define performance goals and requirements, predict transaction volumes