

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

Audience Profile

Candidates for this exam are Microsoft Dynamics 365 professionals who advise stakeholders and translate business requirements into secure, scalable, and reliable solutions.

Candidates should have knowledge of all Dynamics 365 apps and Power Platform. They must have deep understanding of Finance and Operations apps. In addition, they have extensive domain knowledge in one or more industry verticals. This role requires understanding how decisions in each area affects the overall solution.

Identify solution requirements (30-35%)

Identify business requirements

- **describe an organization including companies, divisions, and other entities**
- **visualize and map 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**
- **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 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**