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Microsoft

EXAM MB-700: MICROSOFT DYNAMICS 365: FINANCE AND OPERATIONS APPS SOLUTIONS ARCHITECT



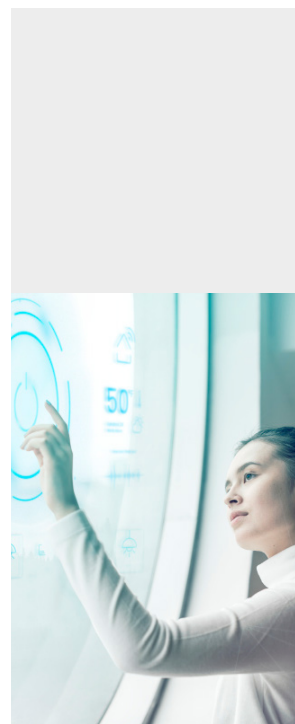
Course Level:

Beginner

Course Overview:

This four-day MB-700: Microsoft Dynamics 365 Finance and Operations Apps Solution Architect certification from CloudThat teaches candidates how to design secure, reliable, and scalable solutions using the essential architectural components of Dynamics 365 finance and operations apps to meet business requirements.





By taking up this MB-700 course, candidates will receive in-depth training from our in-house subject matter experts to successfully clear the exam. We also provide relevant study material necessary to pass the MB-700 certification exam to become a Microsoft certified Dynamics 365: Finance and Operations Apps Solution Architect.



Prerequisites

- | Candidates must have a breadth and depth of knowledge and experience on industry standards and product capabilities.
- | Candidates must have broad expertise in both functional & technical areas of Dynamics solution.
- | Candidates should know about platforms, tools, and functional areas such as finance, supply chain management and manufacturing.
- | In addition, they should have extensive domain knowledge in one or more customer industries.

Objectives

-  Architect solutions
-  Define solution strategies
-  Manage implementations
-  Manage testing

With Dynamics Mastery Pass, gain expertise from Microsoft Dynamics Certified Experts in the industry and enhance your career prospects by becoming a Certified Dynamics Expert with a high-paying job.

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Course Outline

Module 1: The Architect Role

The solution architect is one of the most critical roles for delivering success to Microsoft customers, and it requires many skills. This course primarily focuses on technical skills. Other topics in this module provide overviews of other skill areas that might be helpful for understanding the solution architect role.

These skill areas include:

Delivery skills

- The ability to deliver a business solution to your customer

Industry skills

- The accumulated knowledge obtained about a certain industry

Soft skills

- Skills that help you communicate with others, from co-workers to customers

Lessons

- Solution architect skills
- Recap the solution architect learning path
- Group exercise

Module 2: Environment, Instances & Deployment Models

Topics and concepts in this module include:

Instance strategy

- Dynamics 365 Finance and Operations solutions can be deployed with multiple instances, which some organizations consider for scalability or security and privacy reasons



Environment planning

- Environment planning helps provide a clear understanding of what environment(s) are required for which task(s) for a planned duration

Infrastructure design

- Key considerations for Dynamics 365 infrastructure design are discussed in this topic

Deployment models

- Cloud-hosted and on-premises deployments have different requirements, which are discussed in this section

Lessons

- Instance strategy
- Environment planning
- Infrastructure & deployment
- Group exercise

Module 3: Cloud Solution, CDM & CDS

Topics and concepts in this module include:


CDM and CDS core concepts

- Explanations of these data-sharing technologies

CDM vs. CDS

- A brief discussion of how these technologies interact and complement each other

Power Platform

- This topic explores some of the components of Power Platform, the Microsoft business application platform
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Dual Write

- A brief explanation of a new bi-directional integration functionality that Microsoft unveiled in 2019

Lessons

- Introduction
- CDM and CDS core concepts
- Power Platform
- Dual Write
- Group Exercise

Module 4: Licensing, AppSource & Support

Topics in this module include:

Licensing requirements

- Having the appropriate licensing in place is an important aspect of deploying Dynamics 365 for Finance and Operations solutions


Microsoft-certified ISV solutions

- AppSource, a rich source of information about ISV (independent software vendor) solutions that have been certified by Microsoft, can be used to identify solutions that can complement projects that you're involved with

Support options

- Knowing which support options are available as well as other support considerations can be important to a project's success

Lessons

- Introduction
 - Licensing
 - AppSource
 - Support
- 



Module 5: Lifecycle Services

Topics in this module include:

Core LCS features and concepts

- Brief definitions for many LCS features and concepts that enable closer collaboration, speed implementations, and reduce time to value

The role and function of Azure DevOps and how to connect to LCS

- LCS can take advantage of the tools in Azure DevOps to track implementation and associate work items with requirements and business processes, including bugs, tasks, backlog items, tests, and documents

Lessons

- Introduction
- Core features and concepts
- Understand the role and function of Azure DevOps and how to connect to LCS
- Group exercise


Module 6: Blueprint Dynamics 365 Solutions

Topics include:

Develop a solution blueprint

- Reviews Process, Application, Data, Integration, Intelligence, Security, Continuous Update, Platform, and Timeline architecture considerations

Engage FastTrack in solution blueprint review

- Reviews the benefits of engaging a Microsoft FastTrack architect and/or team to review solution blueprints to help ensure a positive customer outcome
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Lessons

- Introduction
- Develop a solution blueprint
- Engage FastTrack in solution blueprint review

Module 7: Data Management

The topic of data management is broad, and it has many ramifications when deploying Dynamics 365. Four key considerations are discussed:

Data migration strategy

- Based on what data is needed for

Cutover plan

- Considerations include what data needs to be brought in during cutover and whether any data needs to be manually entered


Tools and framework

- Different tools and frameworks are available for different scenarios

Data retention plan

- Considerations include what data needs to be stored for business operation and compliance purposes

Lessons

- Introduction
 - Data management
 - Key considerations
 - Group exercise Support
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Module 8: Integration & Business Events

Topics in this module include:

Integration

- This topic is primarily focused on integration strategy, system integrations, and integration platforms and tools

Business events

- Business events is a new integration method that has been added to Dynamics 365 and has been largely adopted

Endpoints

- Endpoints let you manage the destinations for the sending of business events

Lessons

- Introduction
- Integration
- Business events
- Endpoints
- Group exercise


Module 9: Localization, Compliance & Reporting

Topics in this module include:

Localization

- The process of localization is used to adapt a product or content to a specific location or market

Compliance

- Compliance is the state or fact of according with or meeting rules or standards and is often required by governmental agencies
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Reporting

- Reporting capabilities can be important for localization and for compliance verification

Lessons

- Introduction
- Localization
- Compliance
- Reporting
- Group exercise

Module 10: Extensibility

Topics include: Intrusive customization A brief review of the issue of intrusive customization and why it's become difficult to manage

Benefits of extensibility

- Why extensibility is a better type of customization


Extensibility options

- A listing of available common extensibility options

Extensibility requests

- How to make an extensibility request to Microsoft when necessary

Lessons

- Introduction
 - Intrusive customization
 - Benefits of extensibility
 - Extensibility options
 - Extensibility requests
- 



Module 11: Security

Topics in this module include:

Enterprise resource planning (ERP) security consists of a wide range of measures to protect systems from illicit access and ensure accessibility and integrity of system data. This module discusses the following security-related topics:

Advise on security and compliance requirements

- The process of localization is used to adapt a product or content to a specific location or market

Security design

- Compliance is the state or fact of according with or meeting rules or standards and is often required by governmental agencies

Tools and features

- Reporting capabilities can be important for localization and for compliance verification

Lessons

- Introduction
- Advise on security and compliance requirements
- Security design
- Tools and features

Module 12: Performance

Topics include:

Performance benchmarks

- Recommendations and guidance for properly defining benchmarks
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Performance design

- Key considerations for performance design

Patterns

- Recommendations for key patterns to observe during design

Testing and tools

- Performance testing prerequisites and a list of existing performance tools

Lessons

- Introduction
- Define performance benchmarks and requirements
- Performance design
- Key patterns
- Performance testing and tools
- Group Exercise

Module 13: Application Lifecycle Management

Topics in this module include:

Version control

- Used to help resolve concerns over consistency in solution management

Development

- Concepts, terminology, and core considerations


Build

- Requirements, recommendations, and considerations

Deployment

- Key considerations for deployment into runtime environments

Lessons

- Introduction
 - Version control
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- Development
- Build
- Deployment

Module 14: Automated Testing & RSAT

Topics include:

Understand the test options

- Four types of testing are performed throughout a Dynamics 365 implementation. This topic reviews these testing types and discusses the importance of the quality and coverage of use cases

Summarize testing strategy and plan

- This topic discusses the reasons why a detailed testing strategy is necessary for several reasons and provides guidance about what a comprehensive testing plan should include

Available tools for testing

- This topic identifies the Regression Suite Automation Tool (RSAT) as well as other available tools that can be used for testing, including the Performance SDK and the Data Expansion Tool

Lessons

- Introduction
- Understand the test options

Module 15: Additional Areas for Architects

This module provides information about additional considerations that were not covered in the preceding modules. Topics include:



Overview of the upgrade process

- Lays out the typical high-level steps for project teams to complete an upgrade

Special considerations

- Provides guidance for handling attachments, large databases, and other miscellaneous upgrade scenarios

Printing scenarios in Dynamics 365


- Describes printing options as well as print management configuration options

Lessons

- Introduction
- Overview of the upgrade process
- Special considerations
- Printing scenarios in Dynamics 365
- High-level Implementation Phases

Who should attend this course?

The Dynamics 365: Finance and Operations Apps Solution Architect Expert certification is a good fit for you if:

- The audience for this course should have previous experience with functional or technical focus in Dynamics 365: Finance and Operations Applications.
 - You have significant experience as a Dynamics 365 finance and operations apps functional consultant or technical consultant.
 - You aspire to be a solution architect or recently started that career journey.
 - You're responsible for the successful design, implementation, deployment, and adoption of an overall technology solution in your organization.
 - You have experience consulting with organizations and implementation team members to refine business needs into well-defined and cost-effective solutions.
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About CloudThat

CloudThat is the first company in India to offer Cloud Training & Consulting services for mid-market & enterprise clients from across the globe. Since our inception in 2012, we have trained over 500K IT professionals from fortune 500 companies on technologies such as Microsoft Azure, Amazon Web Services, VMware, Artificial Intelligence, Machine Learning, Google Cloud, IoT, Dynamics 365, Power Platform, Power BI, HPE AI, DevOps, Big Data, Kubernetes, Terraform and more.

With expertise in all the major Cloud platforms, CloudThat is a proud Microsoft Gold Partner, AWS Authorized Training Partner, VMware Authorized Training Reseller, Google Cloud Platform Partner and HPE Learning Partner. Through sheer dedication and commitment towards customer excellence, we have been the winner of the Microsoft Asia Superstar Campaign for India – 2021 as well as recognized as the winner of Microsoft Learning Partner of the Year 2021 Finalist award. Recently, we have been recognized as the Microsoft 2022 Partner of the Year Finalist - Learning Award.

Our Success Track

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of Experience

100+
Corporates served

28+
countries catered

650K+
Professionals trained

300+
Projects delivered

500+
Cloud certifications

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