MB-700T00 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect

Category: Business Applications | **Vendor:** Microsoft

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format:	Instructor Led - Online
Certification:	Microsoft Certified: Dynamics 365: Finance and Operations Apps Solution Architect Expert
Related Exam:	MB-700

Course Overview

This course is developed for those aspired to be and new to the solution architect role. This course provides the technical information focusing on application architecture and technical skills to start their journey into this role. This course will not cover the industrial skills and delivery skills required for this role.

About This Course

This course is developed for those aspired to be and new to the solution architect role. This course provides the technical information focusing on application architecture and technical skills to start their journey into this role. This course will not cover the industrial skills and delivery skills required for this role.

Who Should Attend

The audience for this course should have previous experience with functional or technical focus in Dynamics 365: Finance and Operations Applications. Primarily for those who are aspired to be and new to solution architect role

Learning Outcomes

Upon successful completion of this course, participants will be able to:

After completing this course, students will be able to:

Understand the tasks expected to be completed by the solution architect for Dynamics implementation

Complete the solution blueprint artifacts

Know where to find technical information to address their customer’s questions

Detailed Course Outline

The Architect Role

- The solution architect role

Manage Interactions with FastTrack

- Get to know FastTrack
- Make the most of FastTrack templates

Solution Blueprint

- Solution blueprint definition and components
- Project governance and timeline
- Solution architecture and organizational structure
- Working with business process catalog

Define Environments, Tools, and Deployment Strategy

- Understand environment planning
- Application lifecycle management and deployment strategy
- Using LCS and Azure DevOps

Determine Data Management Strategy

- Data management overview
- Develop data migration strategy

Determine Integration and Interfaces Strategies

- Develop integration strategy
- Integration options

Define Security Architecture

- Important security aspects
- Security framework
- Define security strategy

Define Testing Strategy

- Testing strategy overview
- Testing planning and execution

Define Performance Testing Strategy

- Prepare for performance topics
- Utilize performance testing tools

Business Intelligence and Reporting

- Implement business intelligence and reporting

Determine Licensing and Support

- Understand licensing estimation
- Understand support options

Prepare for Go-Live

- Complete solution blueprint
- Prepare for go-live
- Class recap

, Architect solutions for Dynamics 365 and Microsoft Power Platform

Becoming a solution architect for Dynamics 365 and Microsoft Power Platform

Introduction to becoming a solution architect

Existing product and platform skills

Expectations of a solution architect

Solution architect role during project phases

Pillars of a great architecture

Discover customer needs as a Solution Architect for Dynamics 365 and Microsoft Power Platform

Introduction and discovery overview

Initial customer discovery

Customer discovery meetings

Customer communication strategy

Propose a solution as a Solution Architect for Microsoft Power Platform and Dynamics 365

Introduction and overview to proposing a solution

Identify solution components

Develop and validate a demo

Identify potential third-party components

Recognize strengths and weaknesses in a solution

Work with requirements for Microsoft Power Platform and Dynamics 365

Introduction

Lead requirement capture sessions

Identify functional requirements

Identify non-functional requirements

Confirm and finalize requirements

Perform fit gap analysis

Introduction to fit gap analysis

Determine feasibility of requirements

Refine requirements from proof of concept insights

Categorize business requirements and perform gap fit analysis

Evaluate Dynamics 365 and Microsoft Power Platform apps

Use Lifecycle Services to design and plan an implementation of finance and operations apps

Get started with Lifecycle Services for finance and operations apps

Introduction

Understand the functionality and tools of Lifecycle Services

Determine licensing requirements

Lifecycle Services security

Reuse existing assets, copy, and share data

Perform actions in the Asset library

Work with the Task recorder

Business process modeler (BPM)

Support options

Get product updates from Lifecycle Services

Exercise - use the Task recorder to create and edit a recording

Exercise - create a business process in the business process modeler

Exercise - create a support incident

Design and plan an implementation of finance and operations apps

Introduction

Use implementation methodologies for a successful implementation

Cloud implementation - analysis

Cloud implementation - design and develop

Cloud implementation - test

Cloud implementation - deploy and operate

On-premises implementation - analysis

On-premises implementation - design and develop

On-premises implementation - test, deploy, and operate

Gathering and analyzing the requirements

Create functional design documents (FDD)

Migrate data and go live with finance and operations apps

Prepare data for migration to finance and operations apps

Introduction

Select a data integration (import/export) strategy

Common migration scenarios and tools

Bring your own database (BYOD)

Test a data migration and validate output

Work with data management in finance and operations apps

Introduction

Data management concepts

Use data entities for data management and integration

Work with the Data management workspace

Using Standard and Enhanced views for tiles

Use templates in data management

Export, import, and copy data into a legal entity

Lab - Explore the Data management workspace

Lab - Export data using the Data management workspace

Database movement operations

Data sharing framework

Perform user acceptance testing in finance and operations apps

Introduction

Create user acceptance test libraries

Record test cases and save to the business process modeler (BPM)

Synchronize and configure your test plan in Azure DevOps

Run user acceptance tests

Data task automation

Exercise - Build test scripts to test business functionality

Prepare to go-live with finance and operations apps

Introduction

Understand the go-live process

Complete the Lifecycle Services methodology

Manage environments in the Implementation portal

Perform user acceptance testing (UAT) for your solution

FastTrack go-live assessment

Request a production environment

Implement finance and operations apps

Get started with a finance and operations implementation project

Introduction

Implementation project overview

Roles in a Dynamics 365 implementation

Project phases

Implementation planning and architecture

Combining tools and solutions for impactful implementations

Feature management in finance and operations apps

Introduction

Feature management workspace

Feature states

Enable a feature

Reschedule a feature

Disable a feature

Features that must be enabled

Enable all features

Check for updates

Assign roles

Features that use configuration keys

Data entities

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On-premises implementation - analysis

On-premises implementation - design and develop

On-premises implementation - test, and operate

Gathering and analyzing the requirements

Create functional design documents (FDD)

Implement application lifecycle management in finance and operations apps

ALM methodologies

Design and create models

Plan the build, test, and quality control processes

Identify upgrade scenarios and appropriate tools

Plan the release, change, and risk management processes

Get started with Lifecycle Services for finance and operations apps

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Exercise - use the Task recorder to create and edit a recording

Exercise - create a business process in the business process modeler

Exercise - create a support incident

Plan and implement security in finance and operations apps

Introduction

Understand the security architecture

Encryption in finance and operations apps

Manage users and security

Set up and apply segregation of duties

Run security reports

Stay compliant with user licensing requirements

Security diagnostics for task recordings

Extensible data security policies

Exercise - Import a user and assign security role

Implement role-based security in finance and operations apps

Introduction

Create and modify duties, privileges, and permissions

Enforce permissions policy

Extensible data security framework

Apply security permissions

Lab - Create a new security role and add duties

Microsoft Entra ID and OAuth 2.0 authentication

Perform user acceptance testing in finance and operations apps

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Upgrade from AX 2012 to Dynamics 365 Finance

Introduction

Upgrade analysis report

Pre-upgrade checklist and estimation tools

Data upgrade

Cutover testing

Functional testing

Prepare for go live

Go live

Updates and upgrades for finance and operations apps

Introduction

Continuous updates (One Version)

Service updates

Upgrade your finance and operations version

Apply updates to cloud environments

Data upgrade

Update development tools

Prepare to go-live with finance and operations apps

Introduction

Understand the go-live process

Complete the Lifecycle Services methodology

Manage environments in the Implementation portal

Perform user acceptance testing (UAT) for your solution

FastTrack go-live assessment

Request a production environment

Work with performance and monitoring tools in finance and operations apps

Introduction

Diagnose performance issues by using Trace parser

Load testing by using the Performance SDK

Monitor performance by using SQL Insights

Create a SQL trace by using the SQL Profiler

Monitor server health metrics in Lifecycle Services

Exercise - Use the Environment monitoring tool in Lifecycle Services

Explore extensions and the extension framework in finance and operations apps

Introduction

Customization models

Assess the extensibility of code

Extension points for frameworks

Develop code to extend a framework

Create pre-event and post-event handler classes

Implement the SysOperationSandbox framework

Implement the workflow framework

Work with analytics and reporting in finance and operations apps

Introduction

Understand different types of reports and inquiries

Financial reporting

Find inquiries and reports

Generate and consume inquiries and reports

Configure finance and operations apps for Microsoft Power Platform

Use Success by Design for Dynamics 365 solutions

Get started with Success by Design for Dynamics 365

Introduction

Overview of Success by Design

Reasons to use Success by Design

Success by Design phases

Implement Success by Design

Track Success by Design activities and progress

Create a solution blueprint for Dynamics 365 solutions

Introduction

Solution blueprint review workshop overview

Prepare for the Solution blueprint review

Solution blueprint review participants

Conduct the Solution blueprint review workshop

Solution blueprint follow-up

Plan a testing strategy for your Dynamics 365 solution

Introduction

Overview of the Test strategy review workshop

Prepare for the workshop

Workshop implementation and follow-up

Design data models for Dynamics 365 solutions

Introduction

Data modeling overview

Entity relationship diagram

Out-of-the-box vs. custom tables

Table configuration

Business intelligence and analytics design for Dynamics 365 solutions

Introduction

Business intelligence and analytics design workshop overview

Prepare for the Business intelligence and analytics design workshop

Conduct the Business intelligence and analytics design workshop

Business intelligence and analytics design follow-up

Gap solution design for Dynamics 365 solutions

Introduction

Gap solution design workshop overview

Prepare for the Gap solution design workshop

Conduct the Gap solution design workshop

Gap solution design follow-up

Create a data migration strategy for Dynamics 365 solutions

Introduction

Data migration strategy overview

Prepare for the Data migration workshop

Conduct the Data migration strategy workshop

Review the security model for your Dynamics 365 solutions

Introduction

The importance of security in Dynamics 365

Key considerations of a strong security model

Security module overview

Business units and teams

Implemented-security-mechanisms

Scalability, performance, and maintainability

Security module overview

Plan and implement security in finance and operations apps

Introduction

Understand the security architecture

Encryption in finance and operations apps

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Set up and apply segregation of duties

Run security reports

Stay compliant with user licensing requirements

Security diagnostics for task recordings

Extensible data security policies

Exercise - Import a user and assign security role

Integration design for Dynamics 365 solutions

Introduction

Integration design review workshop overview

Prepare for the Integration design review

Conduct the Integration design review

Integration design review workshop follow-up

Dual-write implementation for Dynamics 365 solutions

Introduction

Dual-write implementation workshop overview

Prepare for the workshop

Workshop implementation and follow-up

Implement a performance strategy for Dynamics 365 solutions

Introduction

Solution performance workshop topics

Define performance benchmarks and success criteria

Timing of the Solution performance review

Prepare for the workshop

Workshop implementation and follow-up

Cutover strategy for Dynamics 365 solutions

Introduction

Purpose of the Cutover strategy workshop

Timing of the Cutover strategy review

Cutover strategy workshop overview

Prepare for the workshop

Workshop implementation and follow-up

Post go-live strategy for Dynamics 365 solutions

Introduction

Timing of the Post go-live workshop

Post go-live workshop overview

Prepare for the workshop

Post go-live workshop implementation and follow up

Configure apps in finance and operationss

Get started with configuration and personalization in finance and operations apps

Introduction

Set up your environment

Explore personalization functionality

Knowledge check

Exercise - Customize your status bar

Configure your user interface in finance and operations apps

Introduction

Manage menus: Favorites

Manage menus: Dashboards by role

Manage menus: Key performance indicators

Manage forms: Fields

Manage forms: Filters and ranges

Configure reports

Knowledge check

Exercise – Create favorites

Exercise – View role-based dashboards

Exercise – Change form fields and queries

Exercise – Change report output

Configure your data in finance and operations apps

Introduction

Create entities

Manage security

Integrate with Microsoft Office

Knowledge check

Exercise – Add a field to a data entity

Exercise – Use Excel to view and update data

Validate your skills architecting solutions for customers and products

Propose a solution as a Solution Architect for Microsoft Power Platform and Dynamics 365

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Identify solution components

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Evaluate Dynamics 365 and Microsoft Power Platform apps

Implement application lifecycle management in finance and operations apps

ALM methodologies

Design and create models

Plan the build, and risk management processes

Challenge project - Architecting solutions for a new product line for customers

Introduction

Prepare

Exercise - Conceptualize the design

□□ Certification Path

Microsoft Certified: Dynamics 365: Finance and Operations Apps Solution Architect Expert

Exam: MB-700

Additional Course Details

Nexus Humans MB-700 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the MB-700 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

Frequently Asked Questions

Q: What delivery options are available for MB-700T00 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: What certification does this course prepare me for?

The MB-700T00 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect course helps prepare you for the Microsoft Certified: Dynamics 365: Finance and Operations Apps Solution Architect Expert certification path.

Q: Which exam does this course prepare me for?

This course prepares you for the MB-700 official exam. You can take this exam at any exam center across United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online wherever you are located.

Q: How many CPD hours does this course provide?

The 4-day MB-700T00 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the MB-700T00 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for MB-700T00 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect?

Yes, we provide corporate training, dedicated training, and closed classes for MB-700T00 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: mb700 mb 700, MB-700T00: Architect solutions for Microsoft Dynamics 365 Finance and Operations Apps, Microsoft, vILT, MB-700T00

Q: Why choose Nexus Human for MB-700T00 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your MB-700T00 Microsoft Dynamics 365: Finance and Operations Apps Solution Architect training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

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