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

CODE:	LÄNGE:	PREIS:
MCS_MB-700T00	32 Hours (4 Tage)	€3,080.00

Description

Der Dynamics 365 Finance and Operations-Lösungsarchitekt*in ist ein vertrauenswürdiger Berater*in , der/die sich mit Organisationen und Mitgliedern des Implementierungsteams in Verbindung setzt, um Geschäftsanforderungen in eine klar definierte und kostengünstige Lösung zu übersetzen? Der/die Architekt*in ist für die Integrität und erfolgreiche Umsetzung des gesamten Lösungsdesigns verantwortlich. Der/die Architekt*in stellt während des restlichen Projektlebenszyklus einen wichtigen Leitfaden sowie Unterstützung vom Vorverkauf bereit.
Sie besitzen fundierte Kenntnisse und Erfahrung beim Entwerfen von Lösungen, die geschäftsspezifische Anforderungen erfüllen. Der/die Lösungsarchitekt*in verfügt möglicherweise über einen technischen, funktionalen oder branchenspezifischen Hintergrund. Der Lösungsarchitekt*in muss Kenntnisse über alle Dynamics 365-Apps sowie über Power Platform nachweisen. Sie müssen über ein tiefgreifendes Verständnis der Finance and Operations-Apps verfügen. Darüber hinaus verfügen sie über umfassende Domänenkenntnisse in mindestens einer Branche. Dieser Kurs soll diejenigen, die Lösungsarchitekten werden möchten, und diejenigen, die neu in dieser Rolle sind, darauf vorbereiten, mehr über die technischen Details informieren, mit denen Lösungsarchitekten während der Implementierung zu tun haben.

Zielgruppe

Die/der Teilnehmer*innen dieses Trainings sollten über frühere Erfahrungen mit funktionalen oder technischen Schwerpunkten in Dynamics 365 verfügen: Finance and Operations Applications. Vor allem für diejenigen, die eine Rolle als Lösungsarchitekt anstreben.

Voraussetzungen

Sie müssen die folgenden Lernpfade absolvieren, bevor Sie an dieser von einem Ausbilder geleiteten Schulung teilnehmen:
Architect solutions for Dynamics 365 and Power Platform - Learn | Microsoft Docs 3 hr 57 min
Use Success by Design for Unified Operations apps solutions - Learn | Microsoft Docs 3 hr 30 min

Inhalt

Introduction to becoming a solution architect
Existing product and platform skills
Expectations of a solution architect
Solution architect role during project phases
Becoming a solution architect for Dynamics 365 and Microsoft Power Platform 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 to fit gap analysis
Lead requirement capture sessions
Determine feasibility of requirements
Identify functional requirements
Refine requirements from proof of concept insights
Identify non-functional requirements
Categorize business requirements and perform gap fit analysis
Confirm and finalize requirements Perform fit gap analysis Evaluate Dynamics 365 and Microsoft Power Platform apps

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 started with Lifecycle Services for finance and operations apps
Get product updates from Lifecycle Services
Design and plan an implementation of finance and operations apps
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)
Translate Dynamics 365 apps and documentation with Dynamics 365 Translation Service
Access Dynamics 365 Translation Service
Types of requests
Reuse translations (recycling)
Custom-trained machine translation system
Prepare data for migration to finance and operations apps
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
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
Create user acceptance test libraries
Record test cases and save to BPM
Synchronize and configure your test plan in Azure DevOps
Run user acceptance tests
Data task automation
Get started with a finance and operations implementation project
Implementation project overview
Roles in a Dynamics 365 implementation
Project phases
Implementation planning and architecture
Combining tools and solutions for impactful implementations
FastTrack Customer Success Program for finance and operations
Overview of the FastTrack program
FastTrack engagement across the phases
Solution blueprint review
Become a FastTrack recognized solution architect
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
Explore extensions and the extension framework in finance and operations apps
Introduction
Customization models
Extension points for frameworks
Develop code to extend a framework
Implement the SysOperationSandbox framework
Consume business events in finance and operations apps
Business event framework
Create a new business event
Activate business events
Role-based security for business events
Business events in Microsoft Power Automate
Identify data integration patterns and scenarios in finance and operations apps

Select an integration API
Synchronous and asynchronous patterns
Data integration scenarios
Data integrations with finance and operations apps
Introduction
Set up a data project and recurring data job
Exercise - Create a data project and recurring data job
Implement authorization to support integration
Monitor status and availability of entities
Develop data transformation
Microsoft Dataverse integrations
Work with composite data entities
Azure Data Lake and Entity Store
Change data in Azure Data Lake
Power Platform convergence
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
Describe the business value of the Microsoft Power Platform
Introduction
Explore Microsoft Power Platform
Describe the business value of the Power Platform
Explore connectors and Microsoft Dataverse
Describe how Power Platform works with Microsoft 365 apps and services
Explore how Power Platform works with Microsoft Teams
Describe how Power Platform works with Microsoft Dynamics 365 apps
Describe how Power Platform solutions consume Microsoft Azure services
Explore how Microsoft Power Platform apps work together
Introduction
Describe Power Platform administration
Describe Power Platform security and governance
Explore Microsoft Dataverse
Identify foundational components of Microsoft Power Platform
Examine Power Platform connectors
Introduction
Demonstration
Overview of the Dynamics 365 Unified Operations mobile app
Page design guidelines
Action design guidelines
Form design requirements
Design considerations
Understand use cases for mobile apps
Design and build mobile apps for finance and operations apps
Get the Dynamics 365 Unified Operations mobile app
Upgrade from finance and operations version 7.x to version 10
Update from finance and operations version 8.x to version 10.0.x
Data upgrade
Upgrade from AX 2012
Updates and upgrades for finance and operations apps
Migrate from AX 2009
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
Work with performance and monitoring tools in finance and operations apps
Monitor server health metrics in Lifecycle Services
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
Plan and implement security in finance and operations apps
Extensible data security policies
Create and modify duties, privileges, and permissions
Enforce permissions policy
Extensible data security framework
Implement role-based security in finance and operations apps
Apply security permissions

Understand the go-live process
Complete the Lifecycle Services methodology
Perform user acceptance testing (UAT) for your solution
FastTrack go-live assessment
Prepare to go-live with finance and operations apps
Request a production environment
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
Feature management in finance and operations apps
Data entities
Overview of Success by Design
Reasons to use Success by Design
Success by Design phases
Implement Success by Design
Get started with Success by Design for Dynamics 365
Track Success by Design activities and progress
Solution blueprint review workshop overview
Prepare for the Solution blueprint review
Solution blueprint review participants
Conduct the Solution blueprint review workshop
Create a solution blueprint for Dynamics 365 solutions
Solution blueprint follow-up
Overview of the Test strategy review workshop
Prepare for the workshop
Plan a testing strategy for your Dynamics 365 solution
Workshop implementation and follow-up
Entity relationship diagram
Out-of-the-box vs. custom tables
Design data models for Dynamics 365 solutions
Table configuration
Business intelligence and analytics design for Dynamics 365 solutions
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
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
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
Integration design review workshop overview
Prepare for the Integration design review
Conduct the Integration design review
Security workshop topics
Integration design for Dynamics 365 solutions
Integration design review workshop follow-up
Dual-write implementation workshop overview
Prepare for the workshop
Dual-write implementation for Dynamics 365 solutions
Workshop implementation and follow-up
Solution performance workshop topics
Define performance benchmarks and success criteria
Timing of the Solution performance review
Prepare for the workshop
Implement a performance strategy for Dynamics 365 solutions
Workshop implementation and follow-up
Purpose of the Cutover strategy workshop
Timing of the Cutover strategy review
Cutover strategy workshop overview
Prepare for the workshop
Cutover strategy for Dynamics 365 solutions
Workshop implementation and follow-up
Timing of the Post go-live workshop
Post go-live workshop overview
Prepare for the workshop
Post go-live strategy for Dynamics 365 solutions
Post go-live workshop implementation and follow up
Set up your environment
Explore personalization functionality
Get started with configuration and personalization in Finance and Operations apps
Knowledge check

Manage menus: Favorites
Manage menus: Dashboards by role
Manage menus: Key performance indicators
Manage forms: Fields
Manage forms: Filters and ranges
Configure your user interface in Finance and Operations apps Configure reports
Create entities
Manage security
Configure your data in Finance and Operations apps Integrate with Microsoft Office

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
03 Nov 2025	Wien	CET	German	Instructor Led Online		€3,080.00

Zusätzliche Information

Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.