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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 Leitfadens 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 product updates from Lifecycle Services
- Get started with Lifecycle Services for finance and operations apps
- 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

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
12 Feb 2025	Wien	CET	German	Instructor Led Online		€3,080.00
02 Jun 2025	Wien	CEDT	German	Instructor Led Online		€3,080.00
04 Aug 2025	Wien	CEDT	German	Instructor Led Online		€3,080.00
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.](#)