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Freistädterstraße 236, A-4040 Linz

Email: education.ecs.at@arrow.com

Phone: +43 1 370 94 40 - 34



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

CODE:

MCS_MB-700T00

LÄNGE:

32 Hours (4 Tage)

PREIS:

€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

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

- 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
- Get started with Lifecycle Services for finance and operations 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
- 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
- Identify foundational components of Microsoft Power Platform
 - Introduction
 - Describe Power Platform administration
 - Describe Power Platform security and governance
 - Explore Microsoft Dataverse
 - Examine Power Platform connectors
- Design and build mobile apps for finance and operations apps
 - 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
 - Get the Dynamics 365 Unified Operations mobile app
- Updates and upgrades for finance and operations apps
 - 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
- Migrate from AX 2009
- Work with performance and monitoring tools in finance and operations apps
 - 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
- Plan and implement security in finance and operations apps
 - 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
- Implement role-based security in finance and operations apps
 - Create and modify duties, privileges, and permissions
 - Enforce permissions policy
 - Extensible data security framework
 - Apply security permissions
- Prepare to go-live with finance and operations apps
 - Understand the go-live process
 - Complete the Lifecycle Services methodology
 - Perform user acceptance testing (UAT) for your solution
 - FastTrack go-live assessment
 - Request a production environment
- Feature management in finance and operations apps
 - 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
- Get started with Success by Design for Dynamics 365
 - 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
 - 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
 - Overview of the Test strategy review workshop
 - Prepare for the workshop
 - Workshop implementation and follow-up
- Design data models for Dynamics 365 solutions
 - Entity relationship diagram
 - Out-of-the-box vs. custom tables
 - 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
 - Security workshop topics
- Integration design for Dynamics 365 solutions
 - 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
 - Dual-write implementation workshop overview
 - Prepare for the workshop
 - Workshop implementation and follow-up
- Implement a performance strategy for Dynamics 365 solutions
 - 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
 - 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
 - Timing of the Post go-live workshop
 - Post go-live workshop overview
 - Prepare for the workshop
 - Post go-live workshop implementation and follow up
- Get started with configuration and personalization in Finance and Operations apps
 - Set up your environment
 - Explore personalization functionality
 - Knowledge check
- Configure your user interface in Finance and Operations apps
 - Manage menus: Favorites
 - Manage menus: Dashboards by role
 - Manage menus: Key performance indicators
 - Manage forms: Fields
 - Manage forms: Filters and ranges
 - Configure reports
- Configure your data in Finance and Operations apps
 - Create entities
 - Manage security
 - 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.](#)