



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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PL-600T00: Microsoft Power Platform Solution Architect

CODE:	LÄNGE:	PREIS:
MCS_PL-600T00	24 Hours (3 Tage)	€2,485.00

Description

Der/die Solution Architekt*in ist für den erfolgreichen Entwurf, die Implementierung, die Bereitstellung und die Annahme einer Gesamtlösung verantwortlich. Der/die Solution Architect*in stellt sicher, dass die Lösung die Anforderungen des Kunden jetzt und in Zukunft erfüllt. In diesem Kurs lernen die Teilnehmer die Entscheidungen kennen, die ein*e Solution Architekt*in während einer Implementierung trifft, und zwar in den Bereichen Sicherheit, Integrationen, Power Apps-Architektur, Power Automate-Architektur und mehr. Dieser Kurs soll eine Einführung in die Rolle des Solution Architekt*in geben.

Zielgruppe

Senior Consultant*innen (sowohl funktional als auch technisch), die Solution Architekt*innen werden möchten, oder aktuelle Solution Architekt*innen, die neu in der Rolle sind

Voraussetzungen

Erfahrung im Development mit JavaScript, JSON, TypeScript, C#, HTML, .NET, Microsoft Azure, Microsoft 365, RESTful Web Services, ASP.NET sowie Power BI Kenntnisse

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

- 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
- Solution Architect series: Implement project governance for Power Platform and Dynamics 365
- Introduction to project governance
 - Project governance
 - Solution architect's role in project governance
 - Techniques for keeping a project on track
 - Work as a team
- Solution Architect series: Power Platform architecture
- Introduction
 - Environments
 - Environment data location
 - Work with data
 - Custom logic
 - Platform limits
 - High availability and disaster recovery considerations
- Solution architect series: Model data for Power Platform solutions
- Introduction
 - Common Data Model
 - Data modeling
 - Choose a data store
 - Data modeling for Dataverse
 - Best practices for Dataverse
 - Exercise - Model data
 - Architecture of Fabrikam data model and devices
 - Report data and handle primary visitors
 - Handle visitors, waivers, and photos
 - Example data model solution
- Solution Architect series: Evaluate Power Platform analytics and AI
- Introduction
 - Power Platform reporting capabilities
 - Power BI overview
 - Data requirements
 - Power BI and Power Platform
 - Dataflows
 - AI
- Solution Architect series: Explore Power Apps architecture
- Introduction
 - Common app patterns
 - App composition
 - Components
 - Optimize canvas apps
 - Microsoft Teams and Power Apps
 - Portal apps
- Solution Architect series: Plan application lifecycle management for Power Platform
- Introduction
 - Key considerations for ALM
 - Solutions
 - Configuration and reference data
 - Release process
 - ALM with Azure DevOps
- Explore Power Automate architecture
- Introduction
 - Triggers
 - Common actions
 - Error handling
 - Best practice
 - Business process flows
- Solution architect series: Model security for Power Platform solutions
- Introduction
 - Environment security
 - Data loss prevention
 - Access to Dataverse
 - Security in apps
- Solution Architect series: Implement integrations with Power Platform
- Introduction
 - Integration challenges
 - Inbound data integration

Outbound data integration

Check your knowledge

Solution architect series: Explore Power Virtual Agents

Introduction

Chatbot building options

Chatbot concepts

Best practices

Integrate chatbots

Power Virtual Agents in Teams

Solution architect series: Explore robotic process automation

Introduction

Power Automate for desktop

Record and edit tasks

Run desktop flows

Process advisor

Solution Architect series: Testing and go-live

Introduction

Plan for go-live

Data migration

Plan for go-live

Kurstermine

Datum	Lokation	Time Zone	Sprache	Type	Durchführungsgarantie	PREIS
21 Oct 2025	Wien	CEDT	German	Instructor Led Online		€2,485.00

Zusätzliche Information

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