

MB-600T00 Microsoft Dynamics 365 + Power Platform Solution Architect

Überblick

The Solution Architect is responsible for the successful design, implementation, deployment and adoption of an overall solution. The Solution Architect ensures that the solution meets the customer's needs now and in the future. In this course, students will learn about decisions a Solution Architect makes during an implementation, covering security, integrations, Power Apps architecture, Power Automate architecture, and more. This course is designed to give you an introduction to the Solution Architect role.

Voraussetzungen

Before attending this course, students must have:

- Passed MB-200 Exam
- Experience with Dynamics 365 and the Power Platform
- Senior Consultant (functional or technical) or Solution Architect new to role
- Some knowledge of Microsoft Azure

Zielgruppe

Senior Consultants (both functional and technical) that aspire to be Solution Architects, or current Solution Architects that are new to the role.

Agenda

1 - Introduction

Course introduction

2 - Becoming a Solution Architect/Getting to know your customer

- Define a Solution Architect
- Role of a Solution Architect on projects
- Project Methodology
- Getting to know your customer
- Group exercise - Getting to know your customer

3 - Conceptualizing the design from requirements

- How to lead the requirement collection effort
- Using fit gap analysis
- Pillars of good architecture
- Blueprinting the solution architecture
- Group exercise - Design from requirements

[Online anmelden](#)

Kurs Agenda

Dauer in Tagen: 3

G2R = "Kurs läuft garantiert" | OLL = "Online LIVE"
ILT = "Klassenraumtraining"

Dieser Kurs hat zurzeit keinen festen Termin. Nutzen Sie unsere zeitflexible Trainingslösung WalkIn und beginnen Sie Ihren Kurs wann Sie möchten – der Kurs findet garantiert statt! (G2R)

Wir beraten Sie gerne bei weiteren Fragen z.B. zu den Trainingslösungen, WalkIn (im Center), Remote WalkIn (ortsflexibel), Connected Classroom (ortsflexibel), Firmenseminaren, etc. Nutzen Sie dazu bitte den unten stehenden Kontaktbereich – Vielen Dank!"

LiveZilla script

4 - Project governance and working as a team

Solution Architect's role in project governance
Techniques for keeping a project on track
Scenarios that could cause a project to fail
Group exercise - Project governance and working as a team

5 - Power Platform Architecture

Key Power Platform architecture components
Understand how platform design and limits influence solution architectures
Updates and feature releases
Understand how to communicate how the platform meets customer needs

6 - Data Modeling

Data model influences
Data model strategy
Data types
Data relationships
Group exercise - Data modeling

7 - Visualizations, Analytics, Reporting and AI

Planning and evaluating requirements
Operational reporting
Power BI
Enterprise BI
Pre-built insights and custom AI

8 - Power Apps Architecture

Discuss options for apps and how to choose where to start
Discuss app composition options
Using components as part of your app architecture
Considerations for including Portals as an app in your architecture
Group exercise - Power Apps Architecture topics

9 - Application Lifecycle Management (ALM)

Microsoft vision and Solution Architect's role in ALM
Environment strategies
Defining a solution structure for your deliverable

10 - Power Automate Architecture

Discuss options for automation and custom logic
Review considerations for using triggers and common actions
Explore using Business Process Flows (BPF) to guide users through business processes
Group Exercise - Evaluate scenarios for Power Automate usage

LiveZilla script

11 - Security Modeling

Solution Architect's role in security modeling
Discovery and learning your client's environment
Controlling access to environments and resources
Controlling access to CDS Data
Group Exercise - Security Modeling

12 - Integrations

Solution Architects role in Integrations
What is an integration and why do we need it
Platform features that enable integration
CDS Event Publishing
Scenarios for group discussion

13 - Dynamics 365 Applications Architecture

Solution Architect's role when deploying Dynamics 365 apps
Architecture Considerations for primary apps
Group Exercise - App specific working groups evaluate requirements

14 - Testing and Go Live

Solution Architect's role with testing and go live
Planning for testing
Planning for go live
