

## PL-600T00 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.

This course may earn a Credly Badge.

### Agenda

#### 1 - 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

#### 2 - 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

#### 3 - 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

#### 4 - 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

[Online anmelden](#)

### Kurs Agenda

Dauer in Tagen: 4

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

## 5 - Data Modeling

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

## 6 - Analytics and artificial intelligence

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

## 7 - 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

## 8 - Application Lifecycle Management (ALM)

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

## 9 - 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

## 10 - 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

## 11 - Integration

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

LiveZilla script

## 12 - 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

## 13 - Power Virtual Agents architecture

Introduction  
Chatbot options  
Chatbot concepts  
Best practices  
Integrate chatbots  
Power Virtual Agents in Microsoft Teams

## 14 - Robotic Process Automation

Introduction  
Power Automate Desktop  
Recording and editing tasks  
Running desktop flows  
Process advisor

## 15 - Testing and Go Live

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

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