

Power Platform Solution Architect (MOC PL-600)

Überblick

Der Solution Architect ist verantwortlich für das erfolgreiche Design, die Implementierung, die Bereitstellung und die Übernahme einer Gesamtlösung. Dieser stellt sicher, dass die Lösung jetzt und in Zukunft den Kundenanforderungen entspricht.

In diesem Kurs lernen die Teilnehmer die Entscheidungen kennen, die ein Solution Architect während einer Implementierung trifft. Dazu gehören Sicherheit, Integrationen, Power Apps-Architektur, Power Automate-Architektur und vieles mehr.

Dieser Kurs soll den Teilnehmern eine Einführung in die Rolle des Solution Architect geben.



Dauer:
3 Tage



Preis:
1.830,00 € (2.177,70 € inkl. MwSt.)

Kursinhalt

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

Conceptualizing the design from requirements

- How to lead the requirement collection effort
- Using fit gap analysis
- Pillars of good architecture
- Blueprinting the solution architecture

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

Microsoft Power Platform Architecture

- Key Microsoft 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

Data Modeling

- Data model influences
- Data model strategy
- Data types

- Data relationships

Analytics and artificial intelligence

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

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

Application Lifecycle Management (ALM)

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

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

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

Integration

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

Dynamics 365 Applications Architecture

- Solution Architect's role when deploying Dynamics 365 apps
- Architecture Considerations for primary apps

Power Virtual Agents architecture

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

Robotic Process Automation

- Introduction
- Power Automate Desktop

- Recording and editing tasks
- Running desktop flows
- Process advisor

Testing and Go Live

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

Voraussetzungen

Erfahrung als funktionaler und technischer Berater

Zielgruppe

Dieser Kurs richtet sich an erfahrene IT-Berater (sowohl funktionale als auch technische).

Termine

Power Platform Solution Architect (MOC PL-600)

11.08.2025 - 13.08.2025 Mainz-Wiesbaden

24.11.2025 - 26.11.2025 Mainz-Wiesbaden

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