



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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PL-600T00: Microsoft Power Platform Solution Architect

CODE:	LÄNGE:	PREIS:
MCS_PL-600T00	40 Hours (5 Tage)	€2,790.00

Description

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.

Zielgruppe

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

Inhalt

- | | |
|---|---|
| Module 1: Becoming a Solution Architect/Getting to know your customer
Lessons
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 | Module 2: Conceptualizing the design from requirements
Lessons
How to lead the requirement collection effort
Using fit gap analysis
Pillars of good architecture
Blueprinting the solution architecture
Group exercise - Design from requirements |
| Module 3: Project governance and working as a team
Lessons
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 | |
| Module 4: Microsoft Power Platform Architecture
Lessons
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 | |
| Module 5: Data Modeling
Lessons
Data model influences
Data model strategy
Data types
Data relationships
Group exercise - Data modeling | |
| Module 6: Analytics and artificial intelligence
Lessons
Planning and evaluating requirements
Operational reporting
Power BI
Enterprise BI
Pre-built insights and custom AI | |

Module 7: Power Apps Architecture

Lessons

- 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

Module 8: Application Lifecycle Management (ALM)

Lessons

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

Module 9: Power Automate Architecture

Lessons

- 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

Module 10: Security Modeling

Lessons

- 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

Module 11: Integration

Lessons

- 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

Module 12: Dynamics 365 Applications Architecture

Lessons

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

Module 13: Power Virtual Agents architecture

Lessons

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

Module 14: Robotic Process Automation

Lessons

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

Module 15: Testing and Go Live

Lessons

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

Kurstermine

Auf Anfrage. Bitte [kontaktieren Sie uns](#)

Zusätzliche Information

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