



Enterprise Computing Solutions - Education Services

## NABÍDKA ŠKOLENÍ

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**Prosím kontaktujte nás zde**

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# PL-600T00: Microsoft Power Platform Solution Architect

<b>Kód:</b>	<b>DÉLKA:</b>	<b>CENA:</b>
MCS_PL-600T00	24 Hours (3 DENNÍ)	Kč bez DPH 55,300.00

## 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.

## Určeno pro

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

## Program

Module 1: Becoming a Solution Architect/Getting to know your customer	Module 2: Conceptualizing the design from requirements
Lessons	Lessons
Define a Solution Architect	How to lead the requirement collection effort
Role of a Solution Architect on projects	Using fit gap analysis
Project Methodology	Pillars of good architecture
Getting to know your customer	Blueprinting the solution architecture
Group exercise - Getting to know your customer	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	Module 5: Data Modeling
Lessons	Lessons
Key Microsoft Power Platform architecture components	Data model influences
Understand how platform design and limits influence solution architectures	Data model strategy
Updates and feature releases	Data types
Understand how to communicate how the platform meets customer needs	Data relationships
Module 6: Analytics and artificial intelligence	Group exercise - Data modeling
Lessons	Module 7: Power Apps Architecture
Planning and evaluating requirements	Lessons
Operational reporting	Discuss options for apps and how to choose where to start
Power BI	Discuss app composition options
Enterprise BI	Using components as part of your app architecture
Pre-built insights and custom AI	Considerations for including Portals as an app in your architecture
Module 8: Application Lifecycle Management (ALM)	Group exercise - Power Apps Architecture topics
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 13: Power Virtual Agents architecture

### Lessons

Introduction

Chatbot options

Chatbot concepts

Best practices

Integrate chatbots

Power Virtual Agents in Microsoft Teams

## 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 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

## Termíny školení

Termíny školení na vyžádání, [kontaktujte nás prosím](#)

## Dodatečné informace

Školení je možné zajistit na míru. [Kontaktujte nás pro bližší informace.](#)