

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

Skontaktuj się z nami

Email: szkolenia.ecs.pl@arrow.com

Phone: 12 616 43 00



PL-600T00: Microsoft Power Platform Solution Architect

Kod: Czas trwania: Cena netto:

MCS PL-600T00 32 Hours (4 days) zł3,850.00

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.

Uczestnicy

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

Program szkolenia

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

Terminy

Na żądanie. Prosimy o kontakt

Dodatkowe informacje

Jeśli interesują Cię inne szkolenia tego producenta - skontaktuj się z nami.