

MPPL-7 - MOC PL-600T00 - MICROSOFT POWER PLATFORM SOLUTION ARCHITECT

Categoria: **Power Platform**

INFORMAZIONI SUL CORSO



Durata:
3 Giorni



Categoria:
Power Platform



Qualifica Istruttore:
Microsoft Certified
Trainer



Dedicato a:
Sviluppatore



Produttore:
Microsoft

OBIETTIVI

Diventare un Power Platform Solution Architect.

PREREQUISITI

Avere esperienza come Microsoft Power Platform Functional Consultant o come Microsoft Power Platform Developer.

CONTENUTI

Module 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

Module 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

Module 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

Module 4: 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

Module 5: Data Modeling

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

Module 6: Analytics and artificial intelligence

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

Module 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

Module 8: Application Lifecycle Management (ALM)

- 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

- 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

- 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

- 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

- 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

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

Module 14: Robotic Process Automation

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

Module 15: Testing and Go Live

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

INFO

Esame: PL-600 - Power Platform Solution Architect

Materiale didattico: Materiale didattico ufficiale Microsoft in formato digitale

Costo materiale didattico: incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)