MDYN-65 - MOC MB-600T00 - MICROSOFT POWER APPS + DYNAMICS 365 SOLUTION ARCHITECT

Categoria: **Dynamics**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
3 Giorni	Dynamics	Microsoft Certified Trainer	Consulente Dynamics	Microsoft

OBIETTIVI

About this course

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.

Audience profile

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

PREREQUISITI

Before attending this course, students must have:

- Passed MB-200 Exam
- Experience with Dynamics 365 and the Power Platform
- Senior Consultant (functional or technical) or Solution Architect new to role
- Some knowledge of Microsoft Azure

CONTENUTI

Module 1: Introduction

- Course introduction

Module 2: Becoming a Solution Architect/Getting to know your customerLessons

- 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 3: Conceptualizing the design from requirementsLessons

- 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 4: Project governance and working as a teamLessons
- 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 5: Power Platform ArchitectureLessons
- Key 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 6: Data ModelingLessons
- Data model influences
- Data model strategy
- Data types
- Data relationships
- Group exercise - Data modeling

Module 7: Visualizations, Analytics, Reporting and AILessons
- Planning and evaluating requirements
- Operational reporting
- Power BI
- Enterprise BI
- Pre-built insights and custom AI

Module 8: Power Apps ArchitectureLessons
- 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 9: Application Lifecycle Management (ALM)Lessons
- Microsoft vision and Solution Architect's role in ALM
- Environment strategies
- Defning a solution structure for your deliverable

Lab : ALM Hands-on LabModule 10: Power Automate ArchitectureLessons
- 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 11: Security ModelingLessons

- 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 12: IntegrationsLessons

- 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: Dynamics 365 Applications ArchitectureLessons

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

Module 14: Testing and Go LiveLessons

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

INFO

Esame: MB-600 - Microsoft PowerApps + Dynamics 365 Solution Architect

Manuale: Il Materiale Didattico Ufficiale per tutti i corsi Microsoft MOC può essere richiesto, se disponibile, in forma elettronica (DMOC) invece che cartacea e lo studente iscritto potrà scaricarlo dal sito Microsoft. Chi acquista un DMOC ha diritto a consultare tutte le versioni del manuale, sia quelle precedenti a quella che acquista sia quelle che usciranno successivamente, dove troverà corretti eventuali errori e/o le novità del prodotto.

Prezzo manuale: 170 € incluso nel prezzo del corso a Calendario

Natura del corso: Operativo (previsti lab su PC)