



# MB-700T00: Microsoft Dynamics 365: Finance and Operations Apps Solution Architect

Course ID #: 7000-407-ZZ-Z

Hours: 21

## Course Content

### Course Description:

This course is developed for those aspired to be and new to the solution architect role. This course provides the technical information focusing on application architecture and technical skills to start their journey into this role. This course will not cover the industrial skills and delivery skills required for this role.

### At Course Completion:

Students will be able to:

- Define skill areas for solution architect role
- Explain instances & deployment models recommendations by Microsoft
- Understand cloud solution, CDM & CDS
- Get more info on Licensing, AppSource & Support for Dynamics 365
- Use Lifecycle services as solution architect
- Know the considerations for blueprinting Dynamics 365 solution
- Understand the concepts and tools used for data management
- Explain the Integration options & Business events on solutions
- Know the available options on solution localization, compliance & reporting
- Have architectural conversations on extensibility, security, & performance
- Know what ALM application lifecycle management is
- Identify opportunities for automated testing and using RSAT

### Target Student:

The audience for this course should have previous experience with functional or technical focus in Dynamics 365: Finance and Operations Applications. Primarily for those who are aspired to be and new to solution architect role.



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## Topics:

### Module 1: The Architect Role

- Solution architect skills
- Recap the solution architect learning path
- Group exercise

### Module 2: Environment, Instances & Deployment Models

- Instance strategy
- Environment planning
- Infrastructure & deployment
- Group exercise

### Module 3: Cloud Solution, CDM & CDS

- Introduction
- CDM and CDS core concepts
- Power Platform
- Dual Write
- Group Exercise

### Module 4: Licensing, AppSource & Support

- Introduction
- Licensing
- AppSource
- Support

### Module 5: Lifecycle services

- Introduction
- Core features and concepts
- Understand the role and function of Azure DevOps and how to connect to LCS
- Group exercise

### Module 6: Blueprinting Dynamics 365 solutions

- Introduction
- Develop a solution blueprint
- Engage FastTrack in solution blueprint review

### Module 7: Data Management

- Introduction
- Data management
- Key considerations
- Group exercise

### Module 8: Integration & Business events

- Introduction
- Integration
- Business events
- Endpoints
- Group exercise

### Module 9: Localization, Compliance & Reporting

- Introduction
- Localization
- Compliance
- Reporting
- Group exercise

### Module 10: Extensibility

- Introduction
- Intrusive customization
- Benefits of extensibility
- Extensibility options
- Extensibility requests



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## Module 11: Security

- Introduction
- Advise on security and compliance requirements
- Security design
- Tools and features

## Module 12: Performance

- Introduction
- Define performance benchmarks and requirements
- Performance design
- Key patterns
- Performance testing and tools
- Group Exercise

## Module 13: Application Lifecycle Management

- Introduction
- Version control
- Development
- Build
- Deployment

## Module 14: Automated Testing & RSAT

- Introduction
- Understand the test options

## Module 15: Additional Areas for Architects

- Introduction
- Overview of the upgrade process
- Special considerations
- Printing scenarios in Dynamics 365
- High-level Implementation Phases