

Exam MB-600: Microsoft Dynamics 365 + Power Platform Solution Architect – Skills Measured

Audience Profile

Solution Architects for Microsoft Dynamics 365 + Power Platform lead successful implementations and focus on how solutions address the broader business and technical needs of organizations.

A solution architect has functional and technical knowledge of the Power Platform, model-driven apps in Dynamics 365, such as Dynamics 365 Customer Service, Dynamics 365 Field Service, Dynamics 365 Marketing, and Dynamics 365 Sales, related Microsoft cloud solutions, and other third-party technologies. A Solution Architect applies knowledge and experience throughout an engagement. The solution architect performs proactive and preventative work to increase the value of the customer's investment and promote organizational health. This role requires the ability to identify opportunities to solve business problems.

Solution Architects have experience across functional and technical disciplines of the Power Platform, and model-driven apps in Dynamics 365. Solution architects should be able to facilitate design decisions across development, configuration, integration, infrastructure, security, availability, storage, and change management. This role balances a project's business needs while meeting functional and non-functional requirements.

Skills Measured

NOTE: The bullets that appear below each of the skills measured are intended to illustrate how we are assessing that skill. This list is not definitive or exhaustive.

NOTE: In most cases, exams do NOT cover preview features, and some features will only be added to an exam when they are GA (General Availability).

Perform solution envisioning and requirement analysis (30-35%)

Initiate Solution Planning

- evaluate business requirements
- identify solution components
- identify and estimate migration effort

Identify Organization Information and Metrics

- identify and document a organization's business processes
- assess organization's risk factors

Identify Existing Solutions and Systems

- evaluate organization enterprise architecture
- identify data sources to be included in the solution
- define usage and quality of legacy data
- identify desired high level organizational business processes

Capture requirements

- refine high level requirement
- identify functional requirements
- identify non-functional requirements
- confirm requirements meet organization's goals

Perform Fit/Gap Analysis

- determine feasibility of requirements
- evaluate Dynamics 365 apps and AppSource options to solve requirements
- address functional gaps through alternate solutions
- determine scope

Architect a solution (45-50%)

Lead Design Process

- design solution topology
- tailor customizations to Dynamics 365 apps or AppSource apps used
- validate and/or design user experience prototypes
- identify opportunities for component reuse
- communicate system design visually
- design Application Lifecycle Management
- design data migration strategy
- partition features into apps
- design visualization strategy
- design for upgradeability

Design Data and Security Model

- design entities and fields
- design reference and configuration data
- design complex scenarios
- design business unit team structure

- design security roles
- design field security

Design Integrations

- design collaboration integration
- design Dynamics 365 integration
- design internal system integration
- design third-party integration
- design authentication strategy
- design business continuity strategy

Implement the solution (20-25%)

Validate the solution design

- evaluate detail designs and implementation
- validate security

Support Go-Live

- facilitate risk reduction of performance items
- troubleshoot data migration
- review and advise in deployment planning
- review and advise with Go-Live Assessment