PL-600
Microsoft Power Platform Solution Architect

Audience profile

Candidates should have functional and technical knowledge of Microsoft Power Platform, Dynamics 365 customer engagement apps, related Microsoft cloud solutions, and other third-party technologies. They apply knowledge and experience throughout an engagement. Candidates perform proactive and preventative work to increase the value of the customer's investment and promote organizational health.

Candidates should have experience across functional and technical disciplines of Microsoft Power Platform. They should be able to facilitate design decisions across development, configuration, integration, infrastructure, security, licensing, availability, storage, and change management. This role balances a project's business needs while meeting functional and non-functional requirements.

Audience prerequisites

Deep business acumen is a critical skill to a successful solution architect. While not every solution architect has proficiency in writing code, the role requires the ability to determine where out-of-the box functionality, configuration, low code, high code, or other solutions are required. The solution architect can participate in numerous engagements and may support multiple concurrent projects.

Finally, the solution architect needs to have excellent communication, presentation, collaboration, and leadership skills across all levels of an organization. The solution architect collaborates with other stakeholders, manages expectations, and influences decisions.

Day 1	Course Introduction (PPT Introduction)
	Becoming a solution architect for Dynamics 365 and Microsoft Power Platform (PPT01)
	Exercise 1 - Getting to know your customer
	Conceptualizing the design from requirements (PPT02)
	Exercise 2 - Design from requirements
	Implement project governance for Power Platform and Dynamics 365 (PPT03)
	Exercise 3 - Review workbook
	Power Platform architecture (PPT04)
	Model data for Power Platform solutions (PPT05)

Day 2	Exercise 4 – Design a data model
	Evaluate Power Platform analytics and AI (PPT06)
	Explore Power Apps architecture (PPT07)
	Exercise 5 – Determine app types
	Plan application lifecycle management for Power Platform (PPT08)
	Exercise 6 – App composition and solution segmentation
	Explore Power Automate architecture (PPT09)
	Exercise 7 – Evaluate automation options
	Model security for Power Platform solutions (PPT10)
Day 3	Exercise 8 – Security model
	Implement integrations with Power Platform (PPT11)
	Exercise 9 – Evaluate integration options
	Explore Dynamics 365 applications architecture (PPT12)
	Exercise 10 – First party apps
	Explore Power Virtual Agents (PPT13)
	Exercise 11 – Evaluate requirements for chatbots
	Explore robotic process automation (PPT14)
	Testing and go-live (PPT15)
Day 4	The Applied Workshop exercise should take up this entire fourth day.

Labs

This course no longer has labs, only group exercises.