

KOENIG SOLUTIONS • COURSE OUTLINE

PL-600T00: Microsoft Power Platform Solution Architect

Learn to design, secure and govern Power Platform solutions, from data modelling and app architecture to integration, ALM and go-live.

4 Days

32 HOURS

15

TOPICS

12

HANDS-ON ACTIVITIES

COURSE OVERVIEW

The PL-600T00: Microsoft Power Platform Solution Architect course is designed for professionals aspiring to become solution architects who are responsible for designing and implementing solutions that meet the requirements and constraints of a business using the Microsoft Power Platform. This course provides a comprehensive understanding of the role and responsibilities of a solution architect, including mastering Project methodology, understanding customer needs, and Blueprinting solution architecture. Learners will gain insights into data modeling, Analytics, Artificial intelligence, as well as the Architecture of Power Apps, Power Automate, and Power Virtual Agents. The course also covers crucial topics like application lifecycle management (ALM), Security, Integration, Dynamics 365 applications architecture, robotic process automation (RPA), and strategies for testing and going live with Power Platform solutions. By the end of the course, participants will be equipped with the knowledge and skills to ensure successful Project governance and Team collaboration, thereby enhancing their ability to develop robust, scalable solutions. This course is instrumental in preparing learners for the Microsoft Certified: Power Platform Solution Architect Expert certification, validating their expertise in the domain.

Who Should Attend

The PL-600T00 course shapes professionals into adept Solution Architects for Microsoft Power Platform, focusing on architecture and project success strategies.

Experienced IT professionals with a focus on Microsoft solutions

Existing Solution Architects seeking to deepen their expertise in Power Platform

Technical Consultants transitioning to a Solution Architect role

Business Analysts aiming to understand the technical aspects of Power Platform solutions

Project Managers overseeing Power Platform implementations

Developers and Technical Leads expanding their architectural knowledge

Dynamics 365 professionals looking to leverage Power Platform across solutions

System Engineers interested in Power Platform's capabilities

IT Decision Makers strategizing on digital transformation initiatives with Power Platform

Power Platform Enthusiasts seeking formal architecture training

LEARNING OBJECTIVES

- Explain the role and responsibilities of a solution architect
- Conceptualise solution design from business requirements
- Implement project governance for Power Platform and Dynamics 365
- Describe Power Platform, Power Apps and Power Automate architecture
- Model data and security for Power Platform solutions
- Evaluate Power Platform analytics and AI capabilities
- Plan application lifecycle management for Power Platform
- Implement integrations and assess robotic process automation options

15 Topics

DAY 1 Course Introduction (PPT Introduction)

TOPICS

3 Exercises

- Becoming a solution architect for Dynamics 365 and Microsoft Power Platform (PPT01)
- Conceptualizing the design from requirements (PPT02)
- Implement project governance for Power Platform and Dynamics 365 (PPT03)
- Power Platform architecture (PPT04)
- Model data for Power Platform solutions (PPT05)

DAY 2

Exercise 4 – Design a data model

TOPICS

4 Exercises

- Evaluate Power Platform analytics and AI (PPT06)
- Explore Power Apps architecture (PPT07)
- Plan application lifecycle management for Power Platform (PPT08)
- Explore Power Automate architecture (PPT09)
- Model security for Power Platform solutions (PPT10)

DAY 3

Exercise 8 – Security model

TOPICS

4 Exercises

- Implement integrations with Power Platform (PPT11)
- Explore Dynamics 365 applications architecture (PPT12)
- Explore Power Virtual Agents (PPT13)
- Explore robotic process automation (PPT14)
- Testing and go-live (PPT15)

DAY 4

The Applied Workshop exercise should take up this entire fourth day.

Activity

NOTES

- This course no longer has labs, only group exercises.

Practise What You Learn

MODULE	ACTIVITY
Course Introduction (PPT Introduction)	EXERCISE ■ Exercise 1 - Getting to know your customer ■ Exercise 2 - Design from requirements ■ Exercise 3 - Review workbook
Day 2	EXERCISE ■ Exercise 4 – Design a data model ■ Exercise 5 – Determine app types ■ Exercise 6 – App composition and solution segmentation ■ Exercise 7 – Evaluate automation options
Day 3	EXERCISE ■ Exercise 8 – Security model ■ Exercise 9 – Evaluate integration options ■ Exercise 10 – First party apps ■ Exercise 11 – Evaluate requirements for chatbots
Day 4	Activity: The Applied Workshop exercise should take up this entire fourth day

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

FLEXIBLE DELIVERY

Learn the Way That Suits You

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Live Online Classes (ILO)

Fly-Me-A-Trainer (FMAT)

Flexi (Self-Paced)

1-on-1 Training

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