



GTech Learn

"Our focus is your Success"



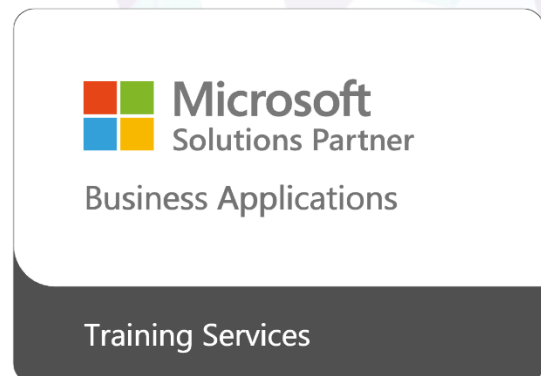
Course Contents

PL-600: Microsoft Power Platform Solution Architect

Duration: 4 Days	Level: Advance	Role: Solution Architect
Certification: Available	Public Schedules: View Dates	Private Delivery: Reach Us

What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ 24x7 Lab Access
- ✓ Official Courseware
- ✓ Exam Preps / Practice Tests
- ✓ Badges & Completion Certificate
- ✓ Discounted Exam Vouchers



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Overview

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.

Contents

Learning path 1: Becoming a Solution Architect

- What is a Solution Architect
- Role of a Solution Architect on projects
- Pillars of great architecture
- Getting to know your customer

Learning Path 2: Conceptualizing the design from requirements

- How to lead the requirement collection effort
- Using fit gap analysis
- Blueprinting the solution architecture

Learning Path 3: Implement project governance

- Discuss the Solution Architect's role in project governance
- Discuss techniques for keeping a project on track
- Explore scenarios that could cause a project to fail

Learning Path 4: Microsoft Power Platform architecture

- Environments
- Understand how platform design and limits influence solution architectures
- Understand how to communicate with the customer on how the platform meets their needs

Learning Path 5: Model data for Power Platform solutions

- Data modeling influences
- Data modeling strategy

- Data types
- Data relationships

Learning Path 6: Evaluate Power Platform analytics and AI

- Planning and evaluating requirements
- Operational reporting
- Power BI
- Enterprise BI
- Pre-built insights and custom AI

Learning Path 7: Explore Power Apps Architecture

- 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 Power Pages in your architecture

Learning Path 8: Plan application lifecycle management

- Microsoft vision and Solution Architect's role in ALM
- Environment strategies
- Defining a solution structure for your deliverable

Learning Path 9: Explore Power Automate Architecture

- Discuss options for automation and custom logic
- Review considerations for using triggers and common actions

Learning Path 10: Model security for Power Platform solutions

- Solution Architect's role in security modeling
- Discovery and learning your client's environment
- Controlling access to environments and resources
- Controlling access to Microsoft Dataverse data

Learning Path 11: Implement integrations with Power Platform

- Solution Architect's role with integrations
- What is integration and why do we need it
- Platform features that enable integration
- Microsoft Dataverse event publishing

Learning Path 12: Explore Dynamics 365 applications architecture

- Solution Architect's role when deploying Dynamics 365 apps
- Architecture considerations for each of the primary apps
 - Environments
 - ALM
 - Config data

Learning Path 13: Explore Power Virtual Agents

- Chatbot building options
- Best practices
- Integrate chatbots
- Power Virtual Agents in Microsoft Teams

Learning Path 14: Explore robotic process automation

- Review the need for robotic process automation
- Explore Power Automate Desktop
- Considerations for running desktop flows
- Process advisor

Learning Path 15: Testing and go-live

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

About GTech Learn

Established in 2011 in the USA, GTech Learn is one of the leading IT training organizations in North America & South East Asia. Driven by its unique USPs, GTech Learn is spurring competition, meeting the unmet needs of customers, assisting in skills upgrade, and supplementing talent pools with its presence in the USA, Canada, Singapore and India. This is consistent with our vision to help our Learners with skills upgrade for enhanced career opportunities.

As a Microsoft Learning Partner, we offer a broad range of learning solutions across the full Microsoft technology stack that can be customized.

Since 2011, GTech Learn has been developing custom-fit learning solutions that involve creating and delivering maximum results.

We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has chosen by Microsoft to deliver comprehensive learning programs around the globe.

With flexible learning options, state-of-the-art delivery methods, numerous language preferences, experienced instructors, and complete dedication to our students, GTech Learn has the capabilities to help students develop their Microsoft skill sets and achieve increasingly high standards of productivity while organizations of all sizes realize the full potential of their technology investments.

Our Accreditations with Microsoft



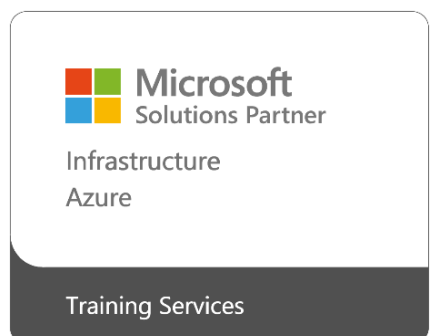
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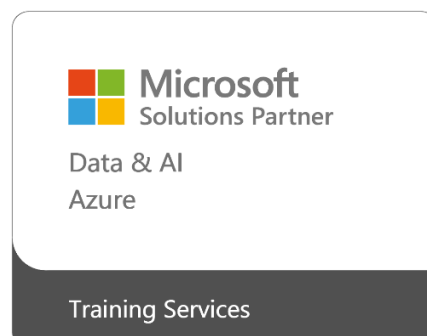
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