INDUS
TECH SERVICES

PL – 600

Microsoft Power Platform Solution Architect

Overview

As a candidate for this exam, you're a solution architect who:

- Leads successful implementations.
- Focuses on how solutions address the broader business and technical needs of organizations.

This role requires you to have the ability to identify opportunities to solve business problems.

You should have functional and technical knowledge of:

- Microsoft Power Platform
- Dynamics 365 customer engagement apps
- Related Microsoft cloud solutions
- Other third-party technologies

You apply knowledge and experience throughout an engagement. You perform proactive and preventative work to:

- Increase the value of the customer's investment.
- Promote organizational health.

As a candidate for this exam, you should have experience across functional and technical disciplines of Microsoft Power Platform. You should be able to facilitate design decisions across development, configuration, integration, infrastructure, security, licensing, availability, storage, and change management. In this role, you balance project's business needs while meeting functional and non-functional requirements.

Prerequisites

To ensure you get the most out of the PL-600: Microsoft Power Platform Solution Architect course, the following prerequisites are recommended:

- Basic Understanding of Microsoft Power Platform Components
- Experience with Cloud Computing Concepts
- Data Modeling and Integration Experience
- Knowledge of Microsoft Dynamics 365
- Problem-Solving Skills

Course Level

- Advanced

Course Duration

- 4 Day – 32 Hours

Creating Tailor - Made Training Programs to Meet Your Specific Goals

Discovery Process

Join us on a discovery journey to uncover your organization's unique needs. Through insightful conversations and meticulous analysis, we'll identify your training requirements.

O1

Training Framework Development

O2

We'll craft a custom roadmap to boost your team's skills, integrating advanced instructional design for engaging, comprehensive training.

Program Delivery

We'll bring your training vision to life with precision and care. Our seasoned trainers will expertly guide transformative learning experiences, fostering engagement and skill acquisition at every step.

O3

Outcome Assessment

O4

We'll continuously evaluate training effectiveness through robust methodologies, gathering and analyzing participant feedback for invaluable insights and improvement opportunities.

Cost-Benefit Analysis

We'll quantify the tangible and intangible benefits of your training investment, showcasing improved performance metrics and heightened employee satisfaction, proving the substantial returns from our partnership.

O5

Course Outline

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.

Module 1: Becoming a Solution Architect
- Lesson: What is a Solution Architect
- Lesson: Role of a Solution Architect on projects
- Lesson: Pillars of great architecture
- Lesson: Getting to know your customer

Module 2: Conceptualizing the design from requirements
- Lesson: How to lead the requirement collection effort
- Lesson: Using fit gap analysis
- Lesson: Blueprinting the solution architecture

Module 3: Implement project governance
- Lesson: Discuss the Solution Architect's role in project governance
- Lesson: Discuss techniques for keeping a project on track
- Lesson: Explore scenarios that could cause a project to fail

Module 4: Microsoft Power Platform architecture
- Lesson: Environments
- Lesson: Understand how platform design and limits influence solution architectures
- Lesson: Understand how to communicate with the customer on how the platform meets their needs

Module 5: Model data for Power Platform solutions
- Lesson: Data modeling influences
- Lesson: Data modeling strategy
- Lesson: Data types
- Lesson: Data relationships

Module 6: Evaluate Power Platform analytics and AI
- Lesson: Planning and evaluating requirements
- Lesson: Operational reporting
- Lesson: Power BI
- Lesson: Enterprise BI
- Lesson: Pre-built insights and custom AI

Module 7: Explore Power Apps Architecture
- Lesson: Discuss options for apps and how to choose where to start
- Lesson: Discuss app composition options
- Lesson: Using components as part of your app architecture
- Lesson: Considerations for including Power Pages in your architecture

Module 8: Plan application lifecycle management
- Lesson: Microsoft vision and Solution Architect's role in ALM
- Lesson: Environment strategies
- Lesson: Defining a solution structure for your deliverable

Module 9: Explore Power Automate Architecture
- Lesson: Discuss options for automation and custom logic
- Lesson: Review considerations for using triggers and common actions

Module 10: Model security for Power Platform solutions
- Lesson: Solution Architect's role in security modeling
- Lesson: Discovery and learning your client's environment
- Lesson: Controlling access to environments and resources
- Lesson: Controlling access to Microsoft Dataverse data

Module 11: Implement integrations with Power Platform
- Lesson: Solution Architect's role with integrations
- Lesson: What is integration and why do we need it
- Lesson: Platform features that enable integration
- Lesson: Microsoft Dataverse event publishing

Module 12: Explore Dynamics 365 applications architecture
- Lesson: Solution Architect's role when deploying Dynamics 365 apps
- Lesson: Architecture considerations for each of the primary apps
- Environments
- ALM
- Config data

Module 13: Explore Power Virtual Agents
- Lesson: Chatbot building options
- Lesson: Best practices
- Lesson: Integrate chatbots
- Lesson: Power Virtual Agents in Microsoft Teams

Module 14: Explore robotic process automation
- Lesson: Review the need for robotic process automation
- Lesson: Explore Power Automate Desktop
- Lesson: Considerations for running desktop flows
- Lesson: Process advisor

Module 15: Testing and go-live
- Lesson: Solution Architect's role with testing and go live
- Lesson: Planning for testing
- Lesson: Planning for go live

Indus Tech Services

Who We Are….

Indus Tech Services is an IT company that specializes in providing comprehensive training, consulting & implementation services for software solutions designed to address the diverse business challenges faced by organizations today. With a passion for technology and a deep understanding of business processes, Indus Tech is committed to empowering businesses to optimize their operations, boost productivity, and drive sustainable growth.

Why Choose Us…

From time to time, life serves up a profound nudge, urging us to step beyond our routines and make a difference in the world. Indus Tech Services emerged from one such compelling wake-up call. We are not just a company; we are a dedicated force with a belief in providing solutions to organizations, regardless of their size, and we infuse a human touch into everything we do.

Our Expertise

With over 25 years of collective experience navigating the intricacies of daily business transactions, irrespective of geographical, cultural, time zone, or language barriers, our team has honed their expertise to meet any challenge head-on. This wealth of experience has armed our resources with an unparalleled understanding and skill set to tackle a broad spectrum of obstacles.

Training

With two decades of unwavering commitment and a global footprint, our company is a true pioneer in the fields of linguistic, transactional, technical, and behavioural training for some of the world's largest corporate entities. Our unparalleled expertise has been refined through years of dedication and innovation, making us the go-to choice for businesses seeking transformative training solutions.

Consulting

Our company has been at the forefront of providing world-class IT consulting services to organizations spanning the globe. With an extensive and proven track record, we have honed our expertise to meet the ever-evolving technological needs and challenges faced by businesses, regardless of their scale or industry.

Implementation

Our experience covers a broad spectrum of IT implementation services, including system integration, software deployment, network architecture, cloud migration, and infrastructure setup. We understand that the successful execution of IT projects is pivotal to an organization's growth and efficiency. Therefore, we bring a depth of knowledge and a commitment to delivering results that set us apart.

To know more contact us at info@industechservices.com or call us at +91 - 99961 61170.