# PL – 500

## Power Automate RPA Developer Associate

## Overview

As a candidate for this certification, you automate Windows-based, browser-based, and terminal-based applications that are time-consuming or contain repetitive processes. You use a mix of approaches like:

- UI
- API
- Database automations

You analyze and design processes for automation and implement automations using Power Automate for desktop and Power Automate cloud flows. As a robotic process automation (RPA) developer, you use actions for logic and to work with:

- Data
- Applications
- Services

You work with business stakeholders to optimize business workflows. You partner with administrators to deploy solutions to other environments and support solutions.

Additionally, as a candidate, you should have experience with:

- The Windows desktop environment
- Scripting languages
- Power Automate cloud and desktop flows
- AI Builder
- Process Advisor
- Microsoft Dataverse

## Prerequisites

To ensure a successful learning experience, participants should meet the following prerequisites:

- Basic Understanding of Microsoft Power Automate
- Fundamental Knowledge of Automation Concepts
- Proficiency with Microsoft 365 Services
- General IT and Software Development Skills
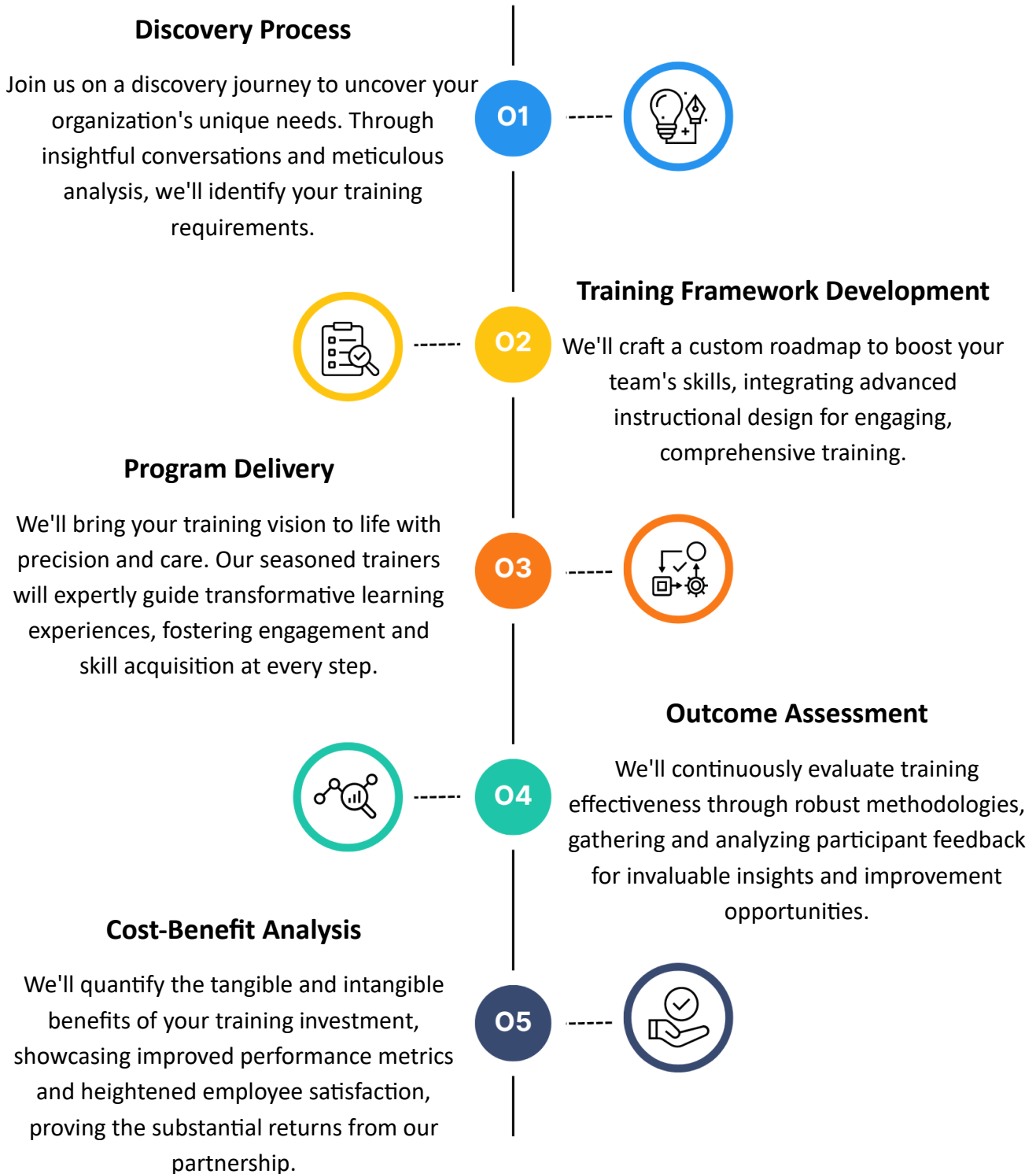- Analytical and Problem-Solving Skills

## Course Level

- Intermediate

## Course Duration

- 5 Day – 40 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**

**O2**

### Training Framework Development

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**

**O4**

### Outcome Assessment

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

Advance your automation skills and become proficient in Robotic Process Automation (RPA) with the PL-500 Power Automate RPA Developer Associate course. This comprehensive training program is designed to equip you with the knowledge and hands-on experience required to develop, deploy, and manage automated workflows using Microsoft Power Automate.

### Module 1: Power Platform RPA Overview
- Lesson: What is Microsoft Power Platform?
- Lesson: Record and Analyze Processes
- Lesson: Design Automations
- **Exercise:** Setup your Lab Environment
- **Exercise:** Use Process Advisor

### Module 2: Power Automate Cloud Flows
- Lesson: Create and Manage Cloud Flows
- Lesson: Flow Logic
- Lesson: Advanced Flow Scenarios
- Lesson: Deploy and Monitor
- **Exercise:** Create your First Flow
- **Exercise:** Creating a Manual Flow and Using Expressions

### Module 3: Power Automate Desktop Flows
- Lesson: Create and Manage Desktop Flows
- Lesson: Desktop Flow Logic
- Lesson: Automating Desktop Applications
- Lesson: Automating Web Applications
- Lesson: Advanced Flow Scenarios
- Lesson:  Deploy and Monitor
- **Exercise:** Create and Run a Desktop Flow
- **Exercise:** Use Logic with Desktop Flows
- **Exercise:** Use the Recorder to Automate Desktop Applications
- **Exercise:** Extract Stocks from MSN
- **Exercise:** Exception Handling
- **Exercise:** Building Desktop Flows

### Module 4: Use Desktop Flows from Cloud Flows
- Lesson: Use Desktop Flows from Cloud Flows
- **Exercise:** Design a Solution

**Module 5: Custom Connectors**
- Lesson: Create and configure custom connectors
- Lesson: Use Policy Templates
- Lesson: Implement Custom Code
- **Exercise:** Custom Connectors
- **Exercise:** Integrate AI

**Module 6: Deploy and Manage Automations**
- Lesson: Configure machine groups and queues required for desktop flow automations
- Lesson: Deploy to other environments
- Lesson: Evaluate data loss prevention (DLP) policies for RPA execution
- Lesson: Manage Access to Components
- **Exercise:** Deploy
- **Exercise:** Troubleshooting

# 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.