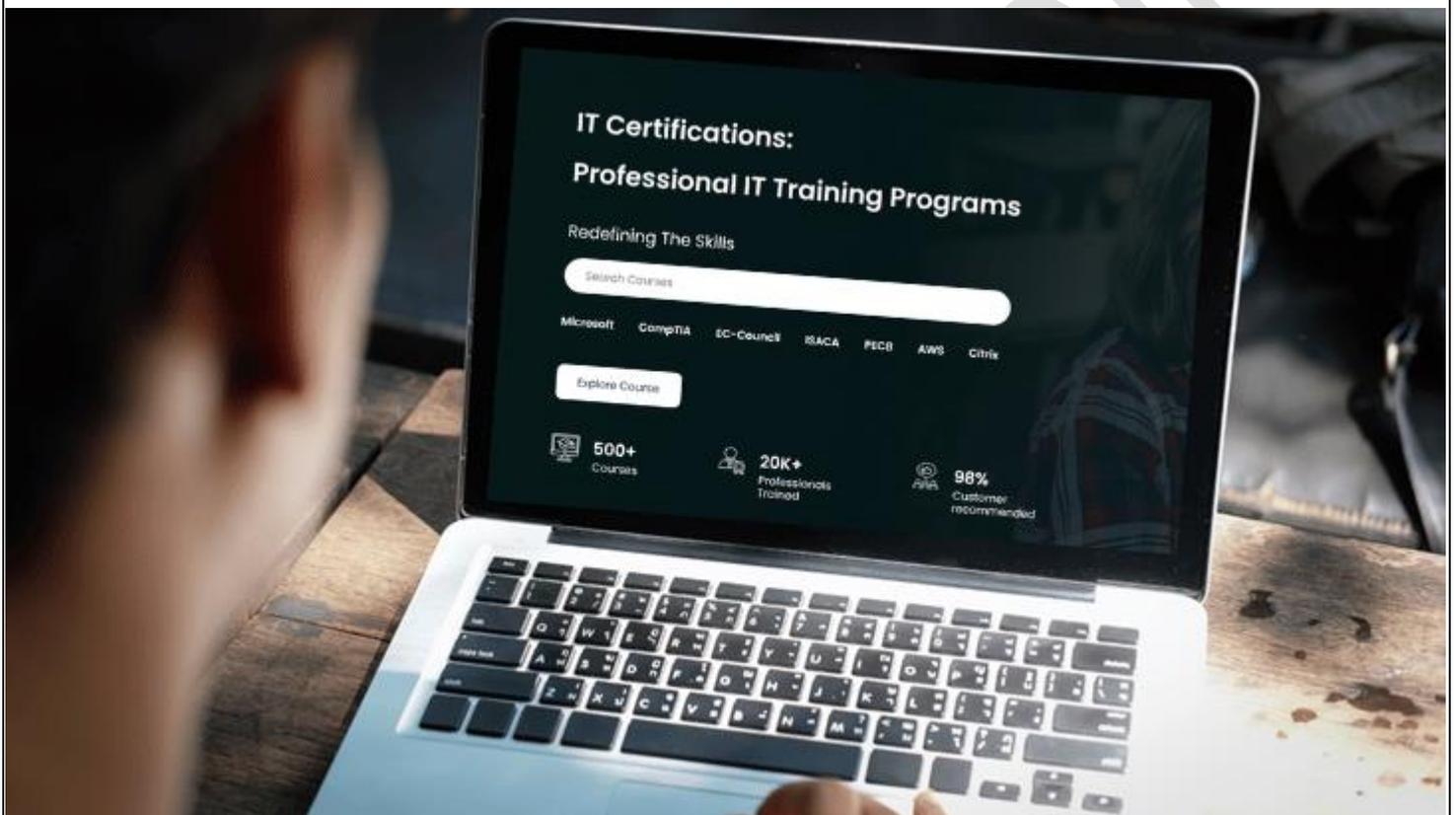# PL-100: Microsoft Power Platform App Maker Training

DURATION: 2 DAYS

Course Description

This course is designed exclusively for IT professionals. It will help professionals learn how to build an app with low-code techniques.

By obtaining this course, professionals will make apps to automate and transform the business. However, professionals will develop an app using Microsoft Power Platform.

The key skills professionals will learn in this course include designing apps to automate workflow. Professionals will create apps for analyzing and visualizing the data of a business.

After completing this course, professionals will find several jobs. It includes the job as a developer in several reputed firms.

This course is based on the objectives of the course version PL-100T00-A.

Who should attend this course?

- The App Maker builds solutions to simplify, automate, and transform tasks and processes for themselves and their team where they have deep expertise in the solution business domain. They have basic data modeling, user experience design, requirements analysis, and process analysis skills. The App Maker creates and enforces business processes, structures the digital collection of information, improves the efficiency of repeatable tasks, and automates business processes. The App Maker uses the Maker tools of Power Platform to solve business problems.
- They may use advanced features of Microsoft apps and third-party productivity tools. The App Maker is aware of the capabilities and limitations of available tools and understands how to apply them. The App Maker is self-directed, and solution-focused. They may not have formal IT training but are comfortable using technology to solve business problems with a personal growth mindset. They understand the operational need and have a vision of the desired outcome. They approach problems with phased and iterative strategies.

What you will learn

- Design apps and automate workflows
- Create apps and automate workflows
- Implement and manage apps and automated workflows
- Analyze and visualize data in context of an app or automated workflow

Prerequisites

- Basic data modeling, user experience design, requirements analysis, and process analysis skills.
- A personal growth mindset and comfortable using technology to solve business problems.
- An understanding of the operational need and a vision of the desired outcome. They approach problems with phased and iterative strategies.

Curriculum

Module 1: Introduction to Microsoft Power Platform

This module introduces you to Microsoft Power Platform. Learn the components of Power Platform and the value of using it to create business solutions.

Module 2: Create a model-driven app in Power Apps

This module introduces you to creating a model-driven app in Power Apps that uses Microsoft Dataverse.

Module 3: Create a canvas app in Power Apps

This module introduces you to canvas Power Apps, helps you create and customize an app, and then manage and distribute it. This module will also focus on how to provide the best app navigation, and build the best UI using themes, icons, images, personalization, different form factors, and controls.

Module 4: Automate a business process using Power Automate

This module introduces you to Power Automate, teaches you how to build workflows, and how to administer flows.

Module 5: Create and use analytics reports with Power BI

Learn what Power BI is, including its building blocks and how they work together.

Module 6: Get started with AI Builder and Power Virtual Agents

This module helps you build an AI model from the beginning and shows how you can use it in your business without writing a single line of code. This module also helps you create a chatbot with Power Virtual Agents for Teams.

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