UiPath Automation Developer Professional (ADPv1)

Course Description:

The Automation Developer Professional Training is an advanced learning plan designed for Automation Developers seeking to consolidate and expand their UiPath skills to build and deliver production-ready automations. Building on the foundations established in the Automation Developer Associate Training, this curriculum covers enterprise automation frameworks, advanced data and UI automation, orchestration, AI integrations, and testing. Learners will develop the expertise required to independently design, develop, and lead complex automation projects using UiPath technologies. Completion prepares participants for the UiPath Certified Professional Automation Developer Professional credential (ADPv1).

Audience Profile:

- Intermediate to advanced Automation Developers

- Professionals aspiring to build enterprise-level automations

- Those intending to become Advanced Automation Developers, Solution Architects, or Automation Architects

- Individuals who have completed Automation Developer Associate Training and want to deepen their technical skills

Prerequisite:

- Completion of the Automation Developer Associate Training

- Solid understanding of UiPath Studio basics

Course Objective:

- Master the use of enterprise automation frameworks, particularly the Robotic Enterprise Framework (REFramework)

- Acquire skills for advanced data manipulation and UI automation

- Integrate Orchestrator triggers, monitoring, and modern AI technologies such as Computer Vision

- Practice remote debugging, coding automation, and solution acceleration

- Develop, test, and deploy robust, production-level automation projects

- Prepare for the UiPath Certified Professional Automation Developer Professional (ADPv1) exam

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1. State Machines in Studio

2. Introduction to Robotic Enterprise Framework

3. Building a REFramework Project with Orchestrator Queues

4. Building a REFramework Project with Tabular Data

5. Practice with the REFramework

6. Orchestrator Triggers and Monitoring

7. Advanced Data Manipulation with Studio

8. Advanced UI Automation with Studio

9. AI Computer Vision with Studio

10. Remote Debugging with Studio

11. Invoke Method and Invoke Code in Studio

12. Attended Automation Framework Triggers and Forms in Studio

13. Coded Automation for Testing

14. Build Automations with Solution Accelerators

15. Completion and Credential (ADPv1)