



Power Automate

Certification Training

VAIBHAV CHAVAN

(Trainer)

Around 16+ years of Professional IT Industry experience. Domain worked on Financial Services, Telecom, Logistics, E Commerce domains as a RPA Developer, Lead and RPA Trainings



Training Experience:

Trained more than 5k people on UiPath, Power Automate Desktop, Cloud and AI Builder.

Delivered corporate trainings at organizations - Fiserv, John Deere, Persistent Systems, IBM, Tech Mahindra, etc.

Certifications:

- RPA (UiPath)
- Certified Scrum Master
- Diploma in Software Testing
- ISTQB - Certified Tester Foundation Level
- Microsoft Certified - PL -500

Summary

Experience: Around 16+ years of Professional IT Industry experience

Domain: Financial Services, Healthcare, Telecom, Logistics and E-Commerce

Roles: RPA developer, RPA Testing, Business Analyst, and Project Management.

Professional Synopsis

- Hands on experience in robotics process automation. Working knowledge on Power Automate Desktop, Power Automate Web, Power Apps, AI Builder, UiPath
- Did almost all kind of automation for example: Excel automation, Web automation, Email automation, PDF automation and image/OCR automation, Database Automation
- Good working knowledge on based Citrix application automation.
- Expertise in RPA processes, including requirements gathering, solution designing, testing, debugging, documentation and implementation using UI Path
- Hands on experience on building the canvas apps using power apps.
- Good understanding of AI builder models to extract data from different documents.
- Implemented End to End Robotic Process Automation (RPA) using Power Automate Desktop, Power Automate Web.
- Good Knowledge about business and system exception handling.
- Build AI models using AI builder for image, scan, structured, unstructured and hand written documents.
- Used different automation techniques to automate complex processes. E.g. scrapping, OCR, recording and selectors.
- Knowledge about job, processes, robot, asset, scheduler and queue.
- Good knowledge of Robotics Enterprise Framework.
- Experience in orchestrator management.

Date	Training Schedule	Use Cases/ Additional Details	Duration (Time)
Sept 25	Introduction – Power Automate Desktop <ul style="list-style-type: none"> • What is power automate • What, when, where RPA • Why Power Automate • Power Automate Installation • Power Automate Console Overview 		3 hours (9:00 am to 12 pm)
Sept 26	Variables <ul style="list-style-type: none"> • What are the variables • Different types of variables • Create, edit and use variables • Manipulation of variables 	Theory and Practical implementation	3 hours (9:00 am to 12 pm)
Sept 27	Excel Automation: <ul style="list-style-type: none"> • Read, Write into Excel files • How to read and write in a cell • Find and Replace Cells in Excel • Rename Excel worksheet • Delete Excel Worksheet • Insert and delete the row from excel • Insert and delete the column from excel • How to filter the data • How to use excel as data table 	Theory and Practical implementation	3 hours (9:00 am to 12 pm)
Sept 28	Theory and practical test	MCQ and practical test. Discussion and query resolution	3 hours (9:00 am to 12 pm)
Sept 29	Selectors <ul style="list-style-type: none"> • Introduction to selectors • Importance of selectors • How to edit the selectors • How to make selectors dynamic 	Theory and practical implementation for desktop and web applications	3 hours (9:00 am to 12 pm)
Oct 3	Desktop Automation <ul style="list-style-type: none"> • Desktop Applications Automation using flow Action • Desktop Applications using the Power Recorder • Exercise – Use the flow action to automate desktop applications • Exercise – Use the desktop recorder to record desktop actions 	How to automate and practical implementation approach for desktop automations.	3 hours (9:00 am to 12 pm)
Oct 4	Theory and practical test	MCQ and practical test on desktop automation. Discussion and query resolution.	3 hours (9:00 am to 12 pm)
Oct 5	Web Automation <ul style="list-style-type: none"> • Web Applications Automation using Flow Actions • Web Applications using the Power Recorder • Exercise – Use the flow action to automate Web applications 	How to automate and practical implementation approach for web automations.	3 hours (9:00 am to 12 pm)

Oct 6	Email Automation <ul style="list-style-type: none"> • Introduction to Email Automation • How to connect to MS Outlook • How to send the email • How to receive the email • How to send and download attachment Database Automation <ul style="list-style-type: none"> • Introduction to database Automation • How to configure DB with Power Automate • Database CRUD operations 	How to automate and practical implementation approach for Email and Database automations.	3 hours (9:00 am to 12 pm)
Oct 9	Theory and practical test	MCQ and practical test on Email and Database automation. Discussion and query resolution.	3 hours (9:00 am to 12 pm)
Oct 10	API Automation <ul style="list-style-type: none"> • Introduction to API Automation • Invoke web services • DB with Power Automate • Convert JSON to the custom object • Fetch the data from JSON array Data Scraping <ul style="list-style-type: none"> • Data scraping concept • How to extract content and data from a website • Store the data into excel file 	How to automate and practical implementation approach for API and Data Scrapping automations.	3 hours (9:00 am to 12 pm)
Oct 11	Theory and practical test	MCQ and practical test on API and Data Scrapping automation. Discussion and query resolution.	3 hours (9:00 am to 12 pm)
Oct 12	Exception/Error Handling <ul style="list-style-type: none"> • What are exceptions/errors • Types of errors/exceptions • How to handle exceptions 	How to handle Exception/Error for Desktop, Web automations.	3 hours (9:00 am to 12 pm)
Oct 13	Theory and practical test	MCQ and practical test on exception/error handling.	3 hours (9:00 am to 12 pm)
Oct 16	Data Loss Prevention (DLP) Policies <ul style="list-style-type: none"> • What is the DLP policies? • Where to use DLP policies • How to apply DLP policies to specific environment 	Practical implementation of Data Loss Prevention (DLP) Policies	3 hours (9:00 am to 12 pm)
Oct 17	Power Automate Framework <ul style="list-style-type: none"> • What is the importance of framework • How to build the framework • How to implement the projects into the framework 	Practical implementation and approach for Power Automate Framework.	3 hours (9:00 am to 12 pm)

Oct 18	Theory and practical test	MCQ and practical test on DLP Policies and Power Automate Framework	3 hours (9:00 am to 12 pm)
Oct 19	AI Builder <ul style="list-style-type: none"> • Learn how to use different AI builder to enhance your processes • Create your first model • How to train the AI Builder model 	AI builder uses cases for structure, unstructured, semi structure documents.	3 hours (9:00 am to 12 pm)
Oct 20	Connectors <ul style="list-style-type: none"> • Learn about connectors • Connector usage • How to use connectors within automations Apps • What is the Power Apps • How to build the canvas app 	Practical implementation for Connectors and Apps	3 hours (9:00 am to 12 pm)
Oct 23	Theory and practical test	MCQ and practical test on AI Builder, Connectors and Apps	3 hours (9:00 am to 12 pm)