

Robotics Process Automation - UiPath
Course Duration: 40 Hr.

1. RPA Overview & Industry Use Cases

- What, When and Where RPA
- Industry Use Cases
- RPA Tools (UiPath, AA and Blue Prism) overview
- RPA implementation lifecycle

2. UiPath Studio Overview

- Sequence, Flow Chart & Decision
- Variables and arguments
- Loops
- If else, Decisions and Switch

3. Excel Automation

- Read/Write/Create
- Filter, Sorting & Query
- Merge

4. Email Automation

- Read/Send
- Download Attachment
- IMAP & Outlook

5. Application Automation

- Windows
- Web
- Citrix
- PDF

6. Project Organization

- Modular files
- Input / Out
- Arguments
- Reusable components

7. Work Queue

- Upload to Queue
- Read from Queue – Get item by item
- Read from Queue – Get all items in one go
- Transactions (Success & Fail)
- Defer item
- Priority
- Throw exception

8. Orchestrator

- Dashboard
- Security
- Assets
- Audit Trails
- Logs

9. Deployment

- Package publishing
- Client Deployment
- Bots provisioning
- Deployment
- Version Control

10. RE Framework

- State Machine
- RE-Framework
- Fitting our processes in RE Framework
- Running entire program from RE Framework

11. Code Stage (Overview)

- Overview to .Net / C#
- Injecting code stage
- Run different types of scripts such as Java,Python, batch, powershell, VB.net.
- Web Services Automation i.e. consume data that are exposed over web using SOAP & REST.
- Integration with different databases

12. Advance Exception Handling

- Try / Catch / Finally
- Throw / Rethrow
- Global Handler

13. Theory

- RPA Project Life Cycle
- Opportunity Assessment
- RPA Documentation process
- RPA process in life Cycle (How to test workflows, bots)
- Risks & Challenges

ASKMETRAINING