



## About Codefrux

While the current trends around the world are based on the internet, mobile and its applications, we try to make the most out of it. As for us, we are a well established IT professionals based in Bangalore, constantly coping up with the extensive advancement and adapting to new Technology.

Robotic Process Automation delivers direct profitability while improving accuracy across organizations and industries. Designed to perform on a vast range of repetitive tasks, software robots interpret, trigger responses and communicate with other systems just like humans do.

## What you will Learn In This Course

- Understand what Robotic Process Automation (RPA) is
- Understand why RPA is a massive career & earning opportunity
- Understand the challenges & risks when implementing RPA
- Know which RPA tools are most relevant
- Envision a basic RPA implementation plan

## Who should take the course

- Graduates from any specialization
- IT / Software Professional
- Project Managers
- HR Professionals
- BPO executives / Managers
- Supply Chain Management Professional
- Finance Professionals
- Healthcare professional

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# Blue Prism

## 1. Blue Prism Infrastructure and Installation

1. Blue Prism Infrastructure, Installation and Administration
2. Background of Blue Prism
3. Essentials and setup for the Blue Prism
4. How Blue Prism works & areas of RPA
5. Infrastructure and Installation
6. Java Access Bridge and Login Agent.
7. Blue Prism Administration
8. Users, Roles and Permission
9. Quiz
10. Summary
11. Hands on

## 2. Flow Charts

1. Design
2. Draw flow chart and diagrams
3. SDD, PDI, ODI
4. Inputs and Outputs
5. Quiz
6. Summary
7. Hands on

## 3. Object Studio, Process Studio

1. Development
2. Basic actions in Blue Prism
3. Object in the context of business and Blue Prism
4. Process – business and Blue Prism context
5. Actions in the Object and Process Studio
6. Object Studio – Object flow
7. Process Studio – Process Flow
8. Correct use of data types, session and environment variables
9. System Manager
10. Exception Handling and case management
11. Publishing process in control room
12. Control Room resource and session mgmt
13. Basic VBO's – in built VBO's
14. Basic work queues – all the templates
15. Blue Prism internal calculation functions
16. How to debug process solutions
17. Quiz
18. Summary

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19. Hands on

**4. Error Management**

1. Exception Handling
2. Recover and Resume
3. Throwing Exceptions
4. Preserving the Current Exception
5. Exception Bubbling
6. Exception Blocks
7. Exception Handling in Practice
8. Review
9. Quiz
10. Summary
11. Hands on

**5. Work Queues**

1. Work Queues and Advanced Features
2. Basic work queues
3. BP Work Queue template 1
4. BP Work Queue template 2
5. BP Work Queue template 3
6. Mode of interactions with various application types
7. Windows applications – win32 mode Mainframe applications
8. Web application – html mode
9. Surface automation – region mode
10. Advanced Features ? Undefined Collections
11. Casting
12. Code Stage
13. Global Send Keys
14. Application Manager Mode
15. Dynamic Attributes
16. Quiz
17. Summary
18. Hands on

**6. Blue Prism Advanced features**

1. Governance and Security
2. Credential Mapping
3. Advanced Surface Automation
4. Google – Gmail Application interaction with Blue Prism
5. Development Best practices
6. Case study on Blue Prism
7. Quiz
8. Summary
9. Hands on

## Automation Anywhere

### 7. Introduction To Automation Anywhere

1. Architecture
2. Introduction to Product Architecture
3. Task Bots and its usages
4. Meta Bots and its usages
5. Learn IQ Bots
6. Quiz
7. Summary
8. Hands on

### 8. Dashboard In Automation Anywhere

1. Task Bots
2. Recording the task.
3. Create Task
4. Task Editor and its usages
5. Features in Task Editor
6. Quiz
7. Summary
8. Hands on

### 9. Integrate PDF

1. Usage of If/else command
2. Datase and AA
3. Email Automation in AA
4. Handling Exceptions
5. Commans in PGP
6. Quiz
7. Summary
8. Hands on

### 10. Implement Web Services

1. MetaBot and its Usages
2. Overview
3. Creation of Metabot
4. Understand Designer in MetaBot
5. Quiz
6. Summary
7. Hands on

### 11. Adding Metabot

1. Recordng Recordset
2. Various configurations in MetaBot Screens

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3. Calibrations in MetaBotScreens
  4. Quiz
  5. Summary
  6. Hands on

## **12. Folders To Metbot**

1. How to record in MetaBot
2. Logic Editor
3. Import and export MetaBot
4. Quiz
5. Summary
6. Hands on

## **13. Commands Categories**

1. Mouse
2. Files
3. Web Service
4. Tasks
5. Operations
6. Integration
7. Quiz
8. Summary
9. Hands on



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## **Project Work**

After course completion, students will be assigned to work on live project to polish the technology skills you have acquired with us.