

Unit-1

Duration-15 hours

- **Introduction of Blue Prism's Robotic Automation.**
- **The Blue Prism Robotic Automation Platform**
 - What is Robotic Automation?
 - How does this support Operational Agility?
 - Why is Blue Prism Technology Different?
- **Operational Architecture**
 - How is Blue Prism Deployed in the Enterprise?
 - Supporting Business Driven Process Automation
- **Blue Prism - Enterprise Strength Technology**
 - How Blue Prism Meets Enterprise Requirements
- **Process Studio**
 - Running a Process
 - Basic Skills
 - Process Validation
 - Decision Stage
 - Calculation Stage
 - Data Items
- **Process Flow**
 - Decisions
 - Circular Paths
 - Controlling Play
 - Set Next Stage
 - Breakpoints
 - Collections and Loops
 - Layers of Logic
 - Pages for Organization
- **Inputs and Outputs**
 - Input Parameters
 - Stepping and Pages
 - Data Item Visibility
 - Data Types
 - Output Parameters
 - Start-up Parameters
 - Control Room
 - Process Outputs
- **Business Objects**
 - Object Studio
 - Business Objects
 - Action Stage
 - Inputs and Outputs
 - The Process Layer

➤ **Object Studio**

- Creating a Business Object
- Application Modeler
- Spying Elements
- Attributes
- Attribute Selection
- Launch
- Wait
- Timeouts
- Terminate
- Write
- Press
- Attach and Detach
- Read
- Actions
- Action Inputs and Outputs
- Data Items as Inputs

Unit-2

Duration-10 hours

➤ **Overview of Error and Case Management**

➤ **Error Management**

- Exception Handling
- Exception Loop
- Isolating Exception Handling
- Avoiding an Exception Recover and Resume
- Throwing Exceptions
- Preserving the Current Exception
- Exception Bubbling
- Exception Blocks
- Infinite Re-throw Loop
- Infinite Retry Loop
- Nested Retries
- Nesting Exception Handling
- Generating another exception without resuming
- Stepping Past the Resume Stage
- Misleading Exception Detail
- Missing Exception Detail

➤ **Case Management**

- Queue Items
- Work Queue Configuration
- Defer
- Attempts
- Pause & resume
- Filters
- Reports

➤ **Additional Features**

- Safe Stop

- Collection Actions
 - Choice Stage
 - Logging
 - Log Viewer
 - System Manager
 - Process/Business Object Grouping
 - Process and Object References
 - Export and Import
 - Release Manager - Packages and Releases
- 14. **Advanced Features**
- Blue Prism software Installation
 - Undefined Collections
 - Data Item Initialization
 - Data Item Exposure
 - Casting
 - Code Stage
 - Run Mode
 - Initialize and Cleanup
 - Attribute Match Types
 - Dynamic Attributes
 - Active Accessibility
 - Application Manager Mode
 - Global Clicks and Keys
 - Manipulating Tiles
 - Tile Groups
 - Data Sources
 - Tile Data Format
 - Permissions
 - Management Information for Dashboards
 - Default Tiles
 - Credentials
 - Environmental locking
 - Command Line
 - Resource PC

Surface Automation

Unit-3

Duration-5 hours

- **Introduction of Surface Automation**
- **Regions**
 - Introductory Exercises
 - Region Editor
 - Execute Actions
- **Character Matching**
 - Identifying Fonts
 - Identify System Font
 - Read Actions
 - Recognize Text Input Parameters
- **Send Keys**
- **Image Recognition**
 - Waiting for Images

- **Tracking Elements around the Screen**

Additional benefits

- **Interview Questions**
- **Sample resumes and Fine tuning of Resume**
- **Mock Interviews by Real time Consultants**