RPA Job Oriented Syllabus

(Bluepriem + UiPath + Automation Anywhere Tools)

ROBOTIC PROCESS AUTOMATION CONCEPTS :

➢ What is Robotic Process Automation
➢ Natural language processing and RPA
➢ How Robotic Process Automation works!
➢ Why to automate repetitive tasks/process
➢ RPA Solution Architecture Patterns – Key Considerations
➢ Input Data Handling Solution Pattern
➢ Exception Handling
➢ Transaction Logging
➢ Credential Management
➢ Secure Execution
➢ Monitoring and Reporting
➢ List of Robotic Process Automation Tools
➢Robotic Process Automation Tool selection Checklist

BLUE PRISM:

Introduction to Blue Prism
Blue Prism's Robotic Automation
Process Studio
Running a Process
Basic Skills
Process Validation
Decision Stage
Calculation Stage
Data Items
Review
Process Flow
Circular Path
Controlling Play
Set Next Stage
Break Points
Collections and Loops
Layers Of Logic
Pages For Organization
Review
Inputs and Outputs
Input Parameters
Stepping and Pages
Data Item Visibility

Data Types
Output Parameters
Startup Parameters
Control room
Process Outputs
Review
Business Objects
Object Studio
Business Objects
Action Stage
Inputs and Outputs
The Process Layer
Review
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
Review
Overview of Error and Case Management
Error Management
Exception Handling
Recover and Resume
Throwing Exceptions
Preserving the current exception
Exception Bubbling, Blocks and Exception handling in practice
Review
Case Management
Work Queues
Queue items
Work queue configuration'
Defer
Attempts
Pause and Resume
Filters
Reports
Review
Additional Features
Collection Actions
Choice stage
Logging

Log viewer
System Manager
Process Groping
Export and import
Release Manager –Packages and Releases
Consolidation Exercise
Order system process
Consolidation exercise checklist
Submitting your completed solution
Advanced Features
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
Credentials
Environment Locking
Command Line
Resource PC
Further Application Types
Mainframe Applications
Java Applications
Match index and Match Reverse
Surface Automation
Exercises of Sending a mail/updating Facebook status/sending a text using web portal
Hands-on with Real-Time Scenarios

UI PATH TOOL:

➢ Flowchart
➢ Sequence
➢ Modular
➢ Variables
➢ Data Manipulation
➢ Recording
➢ Documentation
➢ Tool Activities
➢ Advanced UI Interaction
➢ About UI Elements
➢ UI Activities Properties
➢ Input Methods
➢ Example of Using Input Methods
➢ Output or Screen Scraping Methods
➢ Examples of Using Output or Screen Scraping Methods
➢ About Web Scraping
➢ Example of Using Web Scraping
➢ About Data Scraping

➢ Example of Using Data Scraping
➢ Selectors
➢ Image and Text Automation
➢Mouse and Keyboard Activities
➢Text Activities
➢➢ OCR Activities
➢➢ Image Activities
➢➢ Mouse and Keyboard Automation
➢➢ Text Automation
➢➢ OCR and Image Automation

AUTOMATION ANYWHERE:

➢ Introduction to Automation Anywhere
➢ Understanding the Features and Benefits
➢ Verifying Automation Anywhere System Requirements
➢ Creating a Task Using the Task Editor
➢ Anywhere Monitor
➢ Preparing and Installing the Automation Anywhere Client
➢ Privacy and Security
➢ Getting Started with the Automation Anywhere Client
➢ Types of Variables
➢ Recording an Automation Task
➢ Recording, Editing and Running Tasks
➢ Adding Properties to a Task
➢ Using Special Keys
➢ Creating an Automation Task
➢Recording Web Actions with Web Recorder
Extracting Data from Websites
➢ Extracting Regular Web Data
➢ Extracting Pattern-Based Data
➢ Extracting Table Data
➢ Standard Recorder
➢ Object Recorder
➢ Task List&Setting Task Properties
➢ Viewing and Setting General Properties
➢ Setting up Hotkeys for a Task
➢ Setting Security Features for a Task
➢ Scheduling Tasks to Run
➢ Adding Triggers to a Task
➢ Deploying Tasks to Run Remotely
➢ Debugging Tasks
➢ Using Filters in the Task Editor
➢Different Commands

Information on Admission & RPA Training Enrollment
Those candidates who wish to enroll and attend the RPA Training programe, please contact
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Mobile: 7676765421
DevOps Courses in BTM Layout 080 - 42108236/9986917655
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