RPA - Automation Anywhere

Module 1 RPA Introduction

1. RPA Introduction
• What is RPA?
• How RPA Works?
• Processes Suitable for RPA
• RPA Market Size and Growth
• RPA Development Skills

2. RPA and AI
• AI Technologies and RPA
• Digital Workforce

3. RPA Benefits and Use Cases
• Benefits of RPA
• Use Cases

4. RPA Products
• RPA Products
• Leadership Positions
• Product Selection Criteria

5. Introduction to Automation Anywhere
• Introduction
• Infrastructure
• Automation Anywhere Architecture

6. Dashboard and Task Editor
• Client registration with Control Room
• Features of Task Editor
• Different sections in AA Tool

Module 2 Automation Anywhere Client & Bot Creator

1. Automation Anywhere Client Introduction

2. Type of Bots
• Task Bots
• Meta Bots
• IQ Bots

3. Bot Creator
• Introduction
        • Recorders a. Smart / Object Recorder
        b. Screen Recorder
        c. Web Recorder

        • Task Editor
        • Task Creation
        • Variables
        • Command Library

4. Types of Automation
        • UI layer or Regular Automation a. Majorly tool Talks and suits web application

        • Surface automation a. Non-integrated windows/ERP/web applications

Module 3 Command Library

1. Commands
• Loop
• Excel
• Database
• String Operation
• XML
• Terminal Emulator
• PDF Integration
• FTP
• PGP: Security types i.e. Passphrase, Public key mechanism
• Object Cloning
• Error Handling
• App Integration: The use of the command and when/where it fit and works
• Active Directory
• Citrix Automation
• Clipboard
• Email Automation
• Files and Folders Handling Mechanism
• IF condition
• Image recognition
• Insert Keystrokes
• Insert Mouse Click, Move, Scroll

Module 4 Command Library (contd.)

•   • Internet Connection
•   • Launch Website
•   • Log to File
•   • Manage Windows Controls
•   • Message Box
•   • OCR
•   • Open Program/file
•   • Reading Form Fields
•   • Printers
•   • Prompt Mechanism
•   • Read from CSV / Text: Different and benefit of this Command from Excel command
•   • Run Scripts
•   • Calling Scripts and Capturing output
•   • Screen Capture
•   • Services
•   • System command Features
•   • Task Command
•   • Run Task: Sub Task Calling and Mapping Variable
•   • Variable Command
•   • Wait and Delay
•   • Web Actions/Recording
•   • REST and SOAP web services
•   • Window Actions

Module 5 Web Control Room

1. Web Control Room
• Introduction
• Features Panel
• Dashboard (Home, Bots, Devices, Audit, Workload, Insights)
• Activity (View Tasks in Progress and Scheduled Tasks)
• Bots (View Bots Uploaded and Credentials)
• Devices (View Development and Runtime Clients and Device Pools)
• Workload (Queues and SLA Calculator)
• Audit Log (View Activities Logged which are associated with Web CR)
• Administration (Configure Settings, Users, Roles, License and Migration)

Module 6 Meta Bot, IQ Bot and Bot Insight

1. Manage Windows Control Command
2. Workflow Designer
3. Report Designer
4. Best Practices

5. MetaBot
• Introduction
• MetaBot Designer

6. IQ Bot

7. Bot Insight
• Introduction
• Transactional Analytics
• Operational Analytics