Robotic Process Automation (RPA)

Introduction to Process

- What is Process?
- What is Business Process?
- Different Types of Business Process (TP, IP, RP, CP)
- What is Business Process Management?

Introduction to RPA

- What is Robot or Bot?
- What is Automation?
- What is RPA?
- Advantages of RPA
- Disadvantages of RPA
- When to implement RPA?
- What is Scope for RPA

RPA Methodology

- Gathering
- Analysis
- Design
- Execution
- Implementation/ improvements

Introduction to RPA Tools

- Blue Prism
- Automation Anywhere
- UiPath
- Work fusion

- Nice

Introduction To blueprism

- History of blueprism
- Advantages of blueprism
- Disadvantages of blueprism
- Configuration of blueprism
- Creating Databases

- Creating users and assigning rolls
- Managing User Roles as per Project Requirements
- Create Database

Components in blueprism

- Home
- Studio
- Control Room
- Dashboard
- Releases/ Release Management
- System

Object Studio

- Introduction to Object Studio
- Different Stages in Object Studio
  - Link
  - Decision
  - Collection
  - Choice
  - Calculation
  - Multicalcy
  - Loops
  - Recover
  - Resume
  - Action
  - Page0
  - Process
  - Etc……
- Creating Basic Objects
- Calling Process to Object Studio
- Calling one Action to another Action in Object
- Data Types in blueprism
- Exposure of Data Items
- Accessing data items from one Action to another Object
- Publishing Actions

Run and Debug Modes

- How to Run the Process (Slow,Medium,Fast)

- Debugging (Step, Step over, Step out)

Process Studio

- What is Process Studio?
- Different Stages in Process Studio
- How to call Objects in Process Studio
- Publish Process in Control Room
- Calling one Process to another Process

Control Room

- What is Control Room?
- Different components in Control room (Session Management, Queue Management, Schedule Management)
- How to run the process from session Management
- What is session Variables in Control Room
- What is Queue Management?
- How can you pass the data in Queues
- Advantages in Queue Management
- What is Schedule Management?
- How to Schedule the process to run

Dash Board

- What is Dash Board?
- How to generate
- Personal Dash Boards
- Creating Global Dash Boards
- Customize the Dash Board

Release or Release Management

- What is Release?
- Releasing the process
- Advantages with Releases

System

- What is System?
- Different components in System
- Create, delete and Manage environment variables
- Create and manage work queues
- Manage users, credential and password options

- Manage process logs, object logs, audit logs, statistics, etc..
- Manage the licenses fonts and resourcing

Advance Blue Prism Concepts

- Handling emails (Gmail,yahoo,outlook)
- Handling Web Services
- Handling Surface Automation
- Handling Data Bases (SQL,Oracle)
- Exception Handling
- Handling Mouse Moments
- Handling Web Tables

VBO'S

- Excel
- Word
- Collection Manipulation
- Strings
- POP3-SFTP
- General
- Environment
- Etc…..

Additional

- Resume Preparation
- Project Explanation
- Interview Guidance