Robotic Process Automation Concepts Introduction of RPA

What and why RPA

Job Opportunities with RPA

The way of working with RPA

Type of jobs eligible for RPA automation

RPA tools

Industries adoption story

Business Case story

UiPath Basic Introduction

Installation and activation

Interfaces

Different types of workflows

Creating-a-basic-workflow

Debugging

Managing packages

Reusing Library

Installing-the-extension-for-UiPath-studio

Source control

Activities guide

Workflow, Control Flow, Sequences

Sequences

Flowcharts

State Machines

Control Flows

The-assign-activity

The-delay-activity

The-do-while-activity

The-if-activity

The-switch-activity

The-while-activity

The-for-each-activity

The-break-activity

Managing-variables

Naming-best-practices

The-variables-panel

Generic-value-variables

Text-variables

True-or-false-variables

Number-variables

Date-and-time-variables

Data-table-variables

Managing-arguments

Using-arguments

Excel and Data Tables Data Manipulations **Excel Automation**

Data tables

<u>Recording</u> Recording Introduction

Recording Types

Automatic Recording

Manual Recording

<u>Windows and Web Application Automation</u> Example of one Windows application Automation

Example of one Web application Automation

Scraping UI Elements

Input Methods

Output-or-screen-scraping-methods

Examples-of-using-output-or-screen-scraping-methods

About-data-scraping

Example-of-using-data-scraping

Image and Text Automation About-image-and-text-automation

Mouse-and-keyboard-activities

Guides/text-activities

Guides/ocr-activities

Image-activities

Mouse-and-keyboard-automation

Text-automation

OCR-and-image-automation

Mail and PDF PDF-data-extraction-and-automation email-automation

Exception and Debugging Exception Handling

Logging

Debugging

Tracing

Database Connecting with Database

Executing Query with Database

<u>Project Organization</u> Publish Automation Projects to Orchestrator

Project organization

<u>UiPath Orchestrator</u> Orchestrator Overview

Orchestrator Hosting

Robots Hosting

Processing Hosting

Process Monitoring

Queues

Robotic Enterprise Framework (RE Framework) Overview of RE Framework

How it Works

Example of Re Framework