# **RAJ YADAV**

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## **Roles:**

Senior Automation & RPA Consultant

## **Function and Specialization:**

ETRM, Finance, Logistics

#### Languages:

English, Hindi

#### **Certifications:**

RPA Developer, UiPath Beginner & Advanced

## **Education:**

School

B Tech in Electronics & Communication from Moradabad Institute of Technologies, Moradabad 10+2 from Lucknow Public School. High School from Lucknow Public

## **Background:**

- Total 10 years of industry work experience.
- 7+ years of experience as an Automation Lead in Automation Testing on Web, Windows and Mobile application platform using Selenium WebDriver, Appium, RestAssured, Test Complete, Maven, Sikuli, Ant, SOAPUI tools at Wipro, Publicis Sapient & 360Logica Software Testing, India.
- 3+ years of experience as an RPA Senior Developer to automate Business
  Processes using UiPath Studio and Orchestrator at Wipro, Publicis Sapient.
- 2+ year of work experience in Mobile Automation using Appium.
- Extensive work experience of on Java application testing Web Automation using Selenium & Cucumber BDD framework.
- 1+ year working experience on **Azure Cloud Development** using Azure Function, Blob Storage, Event Grid & Azure database.
- Proficient in designing and developing Automation Test Framework with Maven & TestNG.
- Proficient in querying Relational Databases.
- Hands-on experience in Rest API using Postman & SOAPUI.
- Proficient in Agile methodology.

## **Experience:**

Wipro Limited: Greater Noida, Senior Automation & RPA Consultant

May 2021- Current

Publics Sapient, Gurugram, Haryana, Senior RPA Developer,

May 2018 - April 2021

360Logica Software Services: Noida, Associate Lead Automation

Sep 2014- April 2018

## **Technical Skills:**

Automation Tools	Selenium (Selenium IDE, Selenium Web driver), Appium, RestAssured, SOAPUI, UFT One, WorkSoft Certify
RPA Tool	UiPath Studio (version 18-24), UiPath Orchestrator
Programming Languages	Java, C#, Python
AI Tools	GPT 4.0 mini with Ollama, Github Copilot
Development Tools	Eclipse, Intellij IDEA, JDK, TestComplete, Visual Studio
Databases	Microsoft SQL Server, HSQL
Testing Frameworks	TestNG, Cucumber BDD, Maven, .NET
Reporting Tools	Azure DevOps ADO, ReportNG, JIRA
Web Technologies Automated	Citrix, HTML, Flex, AngularJS, CSS, JavaScript
Management & CI Tools	Azure, JIRA, Git, Jenkins, Lambdatest, BrowserStack, Selenium Grid

## **PROJECTS:**

Project: Chevron Endur/SRA Web applications testing using Selenium.

Tool: Selenium Web Driver, Java, Cucumber, Rest Assured, Maven, TestNG, Azure, GIT, Azure DevOps ADO

No of Resource: 4 persons

Description: Automated the multiple web applications of ETRM domain & web services.

#### **Roles and Responsibilities:**

- 1. Designed Automation framework based on Selenium, Maven and Java technology.
- 2. Developed test scripts using Selenium Web Driver and Java technologies.
- 3. Designed the test scripts with Page Object Model.
- 4. Driving In-Sprint Automation, implemented ATDD.
- 5. Prompt creation- Using GPT 4.0 mini using Ollama to create the test scripts templates for business user.
- 6. Use Sikuli/Robot to identify and control GUI components.
- 7. Integration of automation framework with SVN server.
- 8. Commit framework code using GIT repository.
- 9. Managing test script status in Azure.
- 10. Client interaction for Requirement gathering and Queries.
- 11. Perform parallel testing of test suites using LambdaTest.
- 12. Scheduled test suites execution using Azure Pipeline.
- 13. Automated the test scripts using Rest Assured.

Project: MyVest Regression Testing using Selenium WebDriver

Tool: Selenium Web Driver, Java, Appium, Test Complete, Ant, Maven, TestNG, JIRA, GIT, Jenkins

Description: MyVest is a financial domain web application where they provide a full suite of wealth management services.

No of Resource: 6 persons

#### **Roles and Responsibilities:**

- 1. Designed Automation framework based on Selenium, ANT, Maven and Java technology.
- 2. Developed test scripts using Selenium Web Driver and Java technologies.
- 3. Designed the test scripts with Modular as well as with Page Object Model.
- 4. Use Sikuli to identify and control GUI components.
- 5. Integration of automation framework with SVN server.
- 6. Commit framework code using GIT repository.
- 7. Managing test script status in JIRA.
- 8. Client interaction for Requirement gathering and Queries.
- 9. Perform parallel testing of test scripts using BrowserStack.
- 10. Scheduled test suites execution using Jenkins.
- 11. Automated angular webpages using TestComplete tool.

**Project:** Eni Trading Process Automation using UiPath Studio & Orchestrator.

Tools: UiPath Studio, UiPath Orchestrator, SQL Server, Azure DevOps ADO

No of Resource: 12 persons

**Description:** Developed the Business Process workflow to read different types of Invoice files from outlook & shared drive and update records data to Citrix Endur application.

#### **Roles and Responsibilities:**

- 1. Perform POC's and estimation of new processes suggested by Client.
- $2. \quad \mbox{ Used Document Understanding to extract data from Structured \& \mbox{ Un-structured files}.}$

- 3. Used Centralized BOT concept to run multiple processes.
- 4. Daily sync-up with client using WebEx/Skype Business to inform and report daily work status.
- 5. Designed the Robotic Enterprise framework for process.
- 6. Used 2 Step authentication to handle MFA.
- 7. Used Orchestrator Asset for test data.
- 8. Integration of automation framework with Azure DevOps ADO server.
- 9. Implement CI/CD to perform deployment of packages on different environments using Azure Pipeline.
- 10. Scheduled process execution using Orchestrator.
- 11. Worked in Agile team.

**Project:** Chevron CSAT WAP Process Automation using UiPath Studio & Orchestrator.

Tool: UiPath Studio, UiPath Orchestrator, SQL Server, Azure DevOps ADO

#### No of Resource: 4 persons

Description: Developed the Business Process workflow to read the Pdf files from shared drive and update records data in Excel file.

#### **Roles and Responsibilities:**

- 1. Automate Business Process using UiPath Studio, Orchestrator technology.
- 2. Understanding the client's requirement.
- 3. Daily sync-up with client using WebEx/Skype Business to inform and report daily work status.
- 4. Designed the Robotic Enterprise framework for process.
- 5. Used Queue to run process with multiple BOTs.
- 6. Used Orchestrator Asset for test data.
- 7. Integration of automation framework with TFS server.
- 8. Implement CI/CD to perform deployment of packages on different environments using Azure Pipeline.
- 9. Perform parallel using Queue.
- 10. Scheduled process execution using Orchestrator.