

Summary

- Total **6.5 years** of experience in Information technology
- **Certified RPA developer** with around **4 years** of hands-on experience in Robotic Process Automation (RPA) in architecting and developing solutions for complex business processes using different kinds of automation tools like **UiPath, BluePrism, AutomationEdge**
- **Expert in all phases of BOT life cycle** such as Requirements gathering, Analysis, Design, Development, Integration, UAT, Production deployment, Support and Maintenance
- Experience in working with **Agile** process methodologies
- Developed solutions that include **Excel automation, email automation, AWS S3 bucket automation, Web automation, Citrix automation, PDF automation, MS Word automation, SMS sending, database operations automation** in UiPath, BluePrism, and AutomationEdge
- Good experience in **REST API** integration
- Experience in deploying the bots on **UiPath Orchestrator** and in the **AWS** environment
- Good understanding of **RE-Framework** and best coding practices including Exception handling, logging and auditing
- Good understanding of **SQL** and working with databases like Oracle, EDW, PostgreSQL
- Expert level knowledge of scripting languages like **VBScript, JavaScript, Excel Macros**
- Expertise in designing **Attended and Unattended bots** with modularized code for scalability, reusability, and reliability
- Hands on experience in version control tools like SVN, Git etc
- Experience in preparing and presenting business cases for automatable processes, solution designing, and developing automation tasks for the identified processes
- Involved in support issue resolution that arise in day to day running of RPA processes and providing timely responses and solutions as required
- Total **2.5 years** of experience as a Java developer
- Involved in code review for performance and security related issues for 2 years
- Strong problem-solving skills and experience in automating complex business processes
- Highly motivated, strong work ethics, excellent multitasker, proactive, highly flexible and adaptive to different work cultures and environments
- Excellent verbal, presentation, written communication skills, team leadership and interpersonal skills

Education details

Masters of Computer Engineering, 2016, Pune University, India

Bachelors of Computer Engineering, 2014, Pune University, India

Professional Experience

Wise Equation Solutions Inc., Atlanta, GA, USA

May 2022 - Present

Role: *RPA Developer*

Process: 1

Process type: UI Automation, REST API, Excel automation, and email automation

Process Description:

This bot is designed for automating a task of application form filling on a government website. The form details are fetched from a REST API response. For each input record, the bot fills the form details on the UI page and performs the application request submission process. Once all the input records are processed, the bot updates the status (success/failure) in the internal database with the help of another REST API call. The bot then prepares an excel report file which contains each record processed by the bot and its status. This report file is then shared on email by the bot to the requester.

Responsibilities:

- Involved in end-to-end robotic process automation (RPA) using **UiPath**.
- Worked with business team to understand the client requirements and design **BRD** and **SDD**
- Worked on **feasibility check** to develop automation solution and estimated time requirements
- Worked on **HTTP Client** plug-in to call the **REST API** and get the input records in JSON format.
- Worked on **Deserialize JSON** plug-in to convert the API response in string format.
- Used **UiPath Modern activities package** to automate the requested website.
- Worked on '**Find Image**' plug-in to perform image matching and verification tasks.
- Automated **file/folder operations** to store the downloaded documents and upload them on website
- Performed the **Excel automation** and **email automation** to prepare and send the report file to the requester respectively.
- Developed the bot in UiPath **RE-Framework** and deployed it on UiPath **Orchestrator**.
- Worked on Exception handling with **Try-Catch-Finally** and **Retry-Scope** activities.
- Maintained exception remarks in the report file.
- Generated success and error **log files** which helped identify and fix the issues.
- Involved in internal testing, **UAT**, **deployment** and **production support**.
- Participating in project meetings with the client and business team.
- Involved in continuous testing and debugging the issues with the help of the business team.
- Showcased end-to-end execution demos for the various scenarios to the client and business team.
- Involved in continuous improvements and adding new requirements to the existing solution.

Role: *Engineer*

Process: 2

Process type: Excel automation, XML automation, and email automation

Process Description:

This bot is designed for sending customized emails to customers with the given subject and the customer details. The customer details are given in input **XML** files. There are four categories of bot execution: Daily, Weekly, Fortnightly, and Monthly. The bot has to extract the required customer details from XML files and **design email contents** (body, subject, receivers, footer, logo) as per the given **email templates**. The bot will then send an email in a given format to each of the customers and prepare the success/failure remark for each record. At the end of the execution, the bot will share the success/failure report file with the client. Also, bot maintains the input Excel file and success/failure report file in the database.

Responsibilities:

- Involved in end-to-end robotic process automation (RPA) using **BluePrism**
- Involved in requirements gathering and translated them into **Process flows** and **Business Objects**
- Worked on **feasibility check** to develop automation solution and estimated time requirements
- Worked on **POP3/SMTP VBO** to send customer emails and output reports to the user and to download files from email attachments
- Worked on **XML VBO utility** to read data from **XML** file and prepared input **Collection** and the input Excel Worksheet
- Worked on **MS Excel VBO** to write Data items/Collection in the **Excel Worksheet**
- Used BluePrism **Work Queues** to store and manage the customer details and achieve load balancing
- Developed all the email templates for different types of customers with user data tables using **HTML** with the help of **Code activity**
- Worked on **Available Process, Available Resource** and deployed bot in BluePrism **Control Room**
- Used **OleDb** for reading reports Excel file and automated **database operations** to store output report in SQL Server
- Worked on Exception handling with **Recover, Resume, and Exception** activities
- Maintained exception remarks in the report file
- Generated success and error **log files** which helped support team to identify, and report the issues to the developer
- Involved in internal testing, **UAT, deployment** and **production support**
- Provide knowledge transfer/support/Assistance to the Support team
- Participating in project meetings with client and business team
- Involved in continuous improvements and adding new requirements to existing solution

Process: 3

Process type: Data messaging and email automation

Process Description:

This bot has been designed to send the required documents to the customers as a **password protected zip** attachment in the email with a predefined dynamic mail format. The receiver details are given in the input excel file and the documents to be shared are stored in **Amazon S3 bucket**. The bot also shares the success/failure report to the customer and stores processed and unprocessed data in S3 bucket.

Responsibilities:

- Involved in end-to-end robotic process automation (RPA) using **UiPath**
- Worked with business team to understand the client requirements and design **BRD** and **SDD**
- Worked on **feasibility check** to develop automation solution and estimated time requirements
- Automated **S3 bucket operations** to save the users documents in BOT directory
- Automated Excel look-up, sorting and filtering functions
- Used **UiPath Orchestrator Assets** to store customer credentials
- Automated **file/folder operations** to create password protected zip file
- Developed total 16 **email templates** for different types of customers using **HTML** and **JavaScript**
- Worked on **email automation** to send customer emails and output reports to the user
- Automated **database operations** to fetch the data from EDW database
- Automated **file/folder operations** to segregate Successful and Unsuccessful documents
- Used UiPath **RE-Framework** for implementing **dispatcher-performer** model, efficient exception handling and logging
- Used **Orchestrator Queues** to maintain the report of each **Transaction item**
- Configured the Bots and deploying processes and scheduled the jobs in **UiPath Orchestrator**
- Involved in internal testing, **UAT**, **deployment** and **production support**
- Involved in continuous improvements and adding new requirements to existing solution
- **Been appreciated for achieving great processing time optimization**
- Provide knowledge transfer/support/Assistance to the Support team

Process: 4

Process type: Desktop automation and data messaging

Project Description:

This bot has been designed to fetch the employee data from an excel file and upload it to the data warehouse using an in-house tool. The in-house tool is automated using VB script. At the end of the processing, the bot generates a success/failure report and shares it in mail to the user.

Responsibilities:

- Involved in end to end robotic process automation (RPA) using **UiPath**.
- Worked with business team to understand the client requirements and design BRD and SDD
- Worked on feasibility check to develop automation solution and estimated time requirements
- Performed **data scraping** on in-house tool with **Citrix Automation** plug-ins
- Developed **VB macro** script to fetch data from Excel and update it on the in-house tool

- Performed the **email automation** to send the report file to client
- Used **UiPath Orchestrator Assets** to store customer credentials
- Experience in **deployment** of automation solution on test and production environment
- Configured and deployed **Unattended bot** and scheduled the job in **UiPath Orchestrator**
- Continuous involvement with client to perform **UAT** of the developed bot
- Developed **email templates** for success and error emails using **HTML** and **JavaScript**
- Handled all the exceptions and generated automated error mails to the user
- Extensively worked on debugging application for fixing bugs and **Production support**
- Involved in **code review** and fine tuning the code for performance and security related issues
- Participating in project meetings with client and business team
- Involved in continuous improvements and adding new requirements to existing solution
- Provide knowledge transfer/support/Assistance to the Support team

SEED Infotech Ltd, Pune, India

Aug 2016 - Apr 2018

Role: *Java Developer*

Responsibilities:

- Worked with business team to understand and analyze the client requirements
- Worked on estimating time requirements for the development
- Worked with the business team to create **BRD** (Business Requirements Document)
- Involved in Design, Development and Support phases of **Agile** Software Development Life Cycle
- Extensive use of Java **OOPS concepts, Collections, JDBC, IO operations, Exception Handling, Multithreading**, and Interfaces
- Involved in writing Java code that used **AWS S3** to store the data and to retrieve the stored data
- Worked on **Postman** tool for testing Web Service by passing **REST API** requests
- Responsible for implementing application system with **Core Java, POJO classes and Selenium Web driver**
- Implemented **XML parsers** for various web pages to parse data into the **JSON objects**.
- Developed projects using IDEs for software development like NetBeans, and Eclipse
- Extensively used the **Log4j** for Logging Errors, debugging and tracking and Exception statements
- Build responsive email templates using **HTML** and **CSS** to enhance the current structure of the application.
- Developed various generic **JavaScript** functions used for validations
- Implemented Java code to send reports, success/failure emails to user as well as to read emails from the user and download the attachments
- Wrote **JUnit** test cases, resolved bugs and used Eclipse's debugging tool
- Performed Update and Insert data operations on **Oracle** and **EDW** database
- Participated with test teams during the Product test and **UAT** phases to fix assigned bugs
- Extensively worked on **debugging** application for fixing bugs and Production support
- Involved in **code review** and fine tuning the code for performance and security related issues
- Involved in continuous improvements and adding new requirements to existing solution
- Provide knowledge transfer/support/Assistance to the Support team