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# RAJASEKAR

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**Professional Summary**

* Having Overall 3.8 Years experience on Lifestar Pharma Company, 1.5 year of Relevant experience in RPA - **UiPath.**
* Having overall 2. 3 years experience on Quintessence business solution on RPA-**Uipath** & Open source Automation (python & Selenium)
* Having overall of 8 years and 3.8 Years experience on **RPA-UIPATH**
* **Responsibilities**
* Proficient in managing large and complex projects or multiple components of a large project involving more than one company’s product.
* Good experience in understanding the **business requirements** and creating, modifying and enhancing **Workflows** for the business process model in UI Path.
* Gathering detailed requirements from Client for business requirements go through **SDD** which is given by BA.
* Experienced in using UIPath **Studio, Orchestrator,** Screen, Data and Web scraping techniques.
* Experience in UI Path studio like Debugging a work flow, creating variables, arguments, control flows, Experience in **Design, Development and Deployment** of bots using UI Path.
* Strong experience in UI Path to automate **Web/Desktop** Applications, **,** Excel Integration, **PDF Integration**,, Email Automation technologies.
* Automated text in PDF's using Screen Scraping to calculate the invoices and store them into a Data Table using UI Path. Hands on experience in developing BOTS with UI Path.
* Experience in structured Table and pattern - based **Data Extraction** in using Web Data Extraction and export the data to CSV, **Debugging and identifying the errors** by using Exception Handling.
* Exposure in communicating with internal/external clients to determine specific requirements and expectations; managing client expectations as an indicator of quality.
* Excellent communication skills with troubleshooting, problem defining & solving capabilities.
* Created **Custom Activities** and added to UI Path based on the process requirement.
* Worked on **Computer vision** to automate the End to End **Remote Desktop Applications**
* worked on **Uipath Forms** by getting user input and sequential process done by conditions.
* Automated **mail activities** like sending mails from outlook, downloading attachments in a particular folder.
* Worked on **Headless** Mode automation through by Open source(**Python & Selenium**)
* Worked on Data scraping, screen scraping, excel and Email automation by open source automation(Python & Selenium)
* Worked on Subprocess for **Remote automation** by Open source program (Python ) by Using the python libraries of (**Pywinauto & Pyauto Gui)**

**ACADEMIC CREDENTIALS**

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| --- | --- | --- | --- | --- |
| **QUALIFICATION** | **SCHOOL/COLLAGE** | **BOARD/UNIVERSITY** | **PERCENTAGE** | **YEAR OF PASSING** |
| Master of Bussiness Administration | Madras University (Correspondence) | Madras University | 60% | 2020 |
| Bachelor of Computer Application | Guru Nanak College | Madras University | 60% | April 2016 |
| Higher Secondary Certificate | Chennai Boys Hr. Sec. School | State Board  Chennai - 15 | 71% | May 2011 |
| Secondary School  Leaving Certificate | Chennai Boys Hr. Sec. School | State Board  Chennai - 15 | 58% | May 2013 |

**Technical Skills**

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| --- | --- |
| Technologies | RPA Tool – UiPath, VBA Macros, Python , selenium |
| Development Tools | UiPath Studio , VBA Macros, Python , selenium |

**Employment Summary**

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| --- | --- | --- |
| **Organization** | **Designation** | **Duration** |
| Lifestar pharma | RPA Developer | October 2020 to February 2022 |
| Quintessence Bussiness solution | RPA Developer | March 2022 to Till date |

**Project #1**

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| --- | --- |
| **Project Name:** | Attorney |
| **Role** | RPA Developer |
| **Team Size** | 4 |
| **Environment** | UiPath, Web Applications, Desktop Applicatoin, Excel , Email, |

**UIPATH :**

**Project Description:**

**Attorney:**

Attorney Process is get a Patient Insurance details and for number of time the patient get a service from a provider through Accuterm (internal Application), and get Patient Attorney Letter(Patient case document) through a website , with the use of patient Input details

Then merge those documents synchronously and sent a fax to the patient via Email.and once the patients fax sent successfully , we have to upload the comments and status for that patient into the database by connecting the database and run a sql query. Therefore the database updation completed,

We sent a fax throught email on per day 200 patients , once the fax has been sent to the patients. We have to upload that fax documents into the Database throught an our internal tool(Resolve tool application) .

we had to confirm the fax has reached to the patients. We can confirm by the automatic acknowledgment mail.

Hence the fax sent process completed. we had to read all the mails by a automation bot, then filter those mail through a subject, and downloads the attachment. Once the attachment downloaded to our local folder we have to read the pdf file throught OCR’s then using regular expression we have to find the patient name, and fax number.

once the get the patient name we have to compare those patient name and fax number into the input sheet. And update the comments in the input sheet, the acknowledgment has received.

Then we convert the mail into a pdf form and save it as a patient name, once the completion of this process for all patients, we have to upload those documents into the resolve tool.(internal Application). This tool upload those documents into the server.

**Eligibility & Claim status :**

We get the input sheet of 500 patients per day, we have to Check Insurance eligbility & claim status for those patients.

we have to login the Website using the credentials, the website has 2 step authentication , so we have to provide OTP for the login . In uipath we read the Email which the OTP was sent. Then it get those email and extract the OTP from that Mail.

Hence we provide the OTP after the credentials entered. Once the OTP was successfull it will go the Home page of the website, if it fails, we have to re run the bot and send an exception mail to a operation Team, the Login failed because of thee OTP which entered was incorrect.

So the bot tried second time , if the login was success it will proceed further, if not it will stop the bot and sent Exception mail with the comments was “The bot was stopped because of the OTP is invalid,. Kindly check manually and re run the bot”.

Once it login success the bot Enter the into patient search page, then enter the details , like patient and date of service, and extract output which it was get from the website is Eligible or Ineligible.

Once the Eligible process was overed. The bot went to the claim status process, it will login the claim status website and get the claim status details, like the paid or denied, amout that was paid by payer, patient details etc.

Therefore both the process has been completed. The bot was triggered the email the Day end completion Email through a Bussines Team.

**Project Description:**

**OPEN SOURCE :**

**RIA\_INR work Pendings:**

In this open source automation process we used the **python** and **selenium** for Web, Email & Excel Automation, We use the selenium for Web application Interactions, python and python libraries( Smtplib & Pandas) for Email and Excel Automation.

We have to download the 7 doctors (payers) claims details from the Website application. Once it downloaded we consolidate those files as one file as Doctors claims details file. In that file some amount of patients, we don’t have the claim status. Because the claim status is more than 500 patients website give an status error with error comments only.

Therefore we have get those patient claim numbers and separate it as 450 and provide it in the website and download the claim status, once it downloaded we have consolidate those claim status and replace those patient status into the primary doctor claims details file.

Then we have to added some extra columns and re write the status in that column. For example if the claim status is “printed on a date” or “deleted on a date”, we have to write in the column as printed or deleted,

Once it was over, again we get the claims status for other than printed deleted status. Hence entered into the same application and go the options and provide the same claim status details , extract the details from the webpage, and replace it in the doctors claim status file

Eventually the claim status process was over we have to change the date formats ,and get write some data’s in new column like the patients date of service was the 1st week of the month, this status if helpfull to follow up the patient in week vice. Once all the formats has completed. We put a **Pivot table** for the Doctor file in multiple sheets with multiple status pivot tables. Atlast we sent the Pivot table and overall Doctor claim status File into the Bussiness Team.

**IMAJ Download(RDC):**

By Python we have to Login the Remote desktop connection.Using python Libraries (Pywinauto & PyautoGui). We login to the Remote Desktop,

once we enter into the another screen,we use **pywinauto** mouse driver, using this mouse driver, we click the application elements. So we have to find the Application element **coordinates** in where we have to click (its similar like selectors)

Once we find the coordinates, we click the application and type the userame and password through **PyautoGUI** libraries.Then we login the application, we click options and download the file for our process.

Hence the download process completed, we get that file through RDC connection to our Local folder, Then using **python pandas** libraries we process the file and give an final output of file, and sent that file into the Bussiness Team users.

**Responsibilities:**

* Worked with the Business Analysts in identifying and defining the requirements.
* Involved in all phases of Software Development Life Cycle including design, development and creating test cases.
* Solution design, coding, testing and maintaining the RPA's (Robot's).
* Identifying and debugging the errors using Exception Handlers.
* Participated online meetings to demonstrate the capabilities of RPA for on-going projects and potential clients.
* Experience in using different activities in UiPath, mainly on Database, Web and Windows Applications, Excel, PDF etc.
* Worked on usage of different Screen capturingmethods (structured data, pattern data) in UiPathfor extracting data.
* Worked with solution architect in creating the Solution Design Document (SDD).
* Used UiPath Orchestrator for deployment, monitoring, and management of RPA Robots automation activity.

**Certifications and Achievements:**

* Diploma in uipath
* Awarded for outreach programmes.
* Awarded from college for secured second prize in "**Debugging**" during the

Academic year

* **Personal Details**
* **Name**  : P. Rajasekar
* **Father’s Name** : G. Paramasivam
* **Date of Birth** : 31.07.1996
* **Gender**  : Male
* **Languages known** : Tamil and English
* **Education**  : BCA & MBA(System Management)

**Avowal**

I do hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

**Place: Chennai**

# Date: (Rajasekar)