ABRAHAM SAMUEL

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Professional Summary

Experienced software engineer with over 1.3 years of experience in software development and maintenance. Excellent reputation for resolving problems, improving customer satisfaction, and driving overall operational improvements, having experience in working with Banking, insurance and Financial Enterprises in automating their Business Processes.

Skills

- HTML ,CSS,Bootstrap,XML,JavaScript
- Python, C#, C, Java
- Python Django,.NET,jQuery
- ML Models with Logistic and Linear Regression
- Statistical modelling and testing
- Visualization

- REST API
- RPA : Automation Anywhere, UiPath
- Databases:SQL,MYSQL
- Troubleshooting , Agile Development
- OCTAVE, MATLAB
- Team player

Certifications

- Automation Antwhere Professional Certification
- Automation Anywhere Master Certification
- UiPath Advanced RPA developer Certification

Work History

Software Engineer, 07/2019 to Current

Alzone Software – Technopark, Trivandrum, Kerala

- Drove Robotic Process Automation operations for various businesses by developing and maintaining RPA bots ,thereby helping businesses to automate business processes efficiently and reduce their operational costs.
- Data visualization and implemented logistic regression ML model to predict machine part index values
- Researched, designed and implemented scalable automation RPA bot applications for identification, extraction, analysis, retrieval and indexing.
- Worked with project managers, developers, quality assurance and customers to resolve technical issues.
- Implemented new web applications in Django framework for employee management.
- Actively Participated in entire SDLC from engaging with Clients to shadowing processes to create PDDs and develop and deploy projects.
- Had major engagements in BFSI projects.

Education

B.Tech: Electrical, Electronics And Communications Engineering, 07/2018College Of Engineering Adoor (CUSAT University) - Adoor

• Graduated with 8.0/10 CGPA (75%)

Additional Information

Projects Worked On:

• <u>Purchase Order Automation (3/2020 – 7/2020):</u>

The process involved extraction of data from various type of documents in various format shared by customers via email. The orders could be sent in any format such a xlsx, doc, pdf, html or txt which was the converted to a .xlsx file. Data from this file is extracted and the passed on a common template file. The data are extracted using a with the help extraction logic built using .NET framework. The hence acquired data would the be passed on to ODOO ERP system to generate the Invoice which would be emailed back to the customer.

• Invoice Generation Automation and Salesforce Automation (12/2019-2/2020)

Automated preparation of Programmatic ad revenue sheet, invoice and data entry to

salesforce for a leading US media company. The automation of Programmatic ad Revenue included two phases. First one was preparation of programmatic revenue sheet using the monthly report downloaded from various websites(28 Nos). In the second phase using the revenue sheet data the Journal and Invoice are prepared and entered to salesforce. The salesforce automation starts with collecting all the data from Programmatic journals and Invoices. The Collected data are then entered into Salesforce CRM by the bot. The Automating bot is designed to handle validation errors thrown by the CRM and move to the next batch of invoices and journals if any validation errors are met on the process flow.

• Banking Reconciliation (8/2019-11/2019)

Automated the Banking Reconciliation Process for a leading South Indian Media company. The task involved extraction of data for each month's GST B2B data from GST portal. The extracted data is then placed on processing excel Template file. The second part of the process involves extraction of ledger data from Tally ERP. The ledger data for the month is exported as CSV and then the data is passed on to processing excel file. Then as third step the above obtained data are reconciled and a status is generated for each entry data. If both ledger data and Gst data are matching then status is marked as "matched". While any mismatch is marked as "mismatch" in status along details of column where the mismatch happened. For those entries which are absent either of the records ,their status is marked as "missing data" along with the record where its missing. The report is sent to necessary stakeholder at the end of the automation.

Declaration

I hereby declare that all information provided by me are true to the best of my knowledge.