Vengal Rao Mandava
RPA Engineer

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Professional Summary:

Having overall 5+ years of IT experience where, around 4 years of experience into RPA Development.

- Experience in development, debugging of process using RPA UiPath.
- Strong understanding on product capability, structure, protocols, application, technology, and deployment related to Robotic Process Automation.
- Good Exposure in Automating like Web based, and Window based applications.
- Working with UiPath Orchestrator for monitoring bot health, maintain and schedule a task.
- Experience in auditing, monitoring the activities, scheduling, managing work Queues in UiPath.
- Commitment results oriented and interested to learn new techniques and ideas that helps in improving the process of the project.
- Strong knowledge on UiPath Studio, Robot and Orchestrator.
- Work experience in performing code maintenance, configuration, installation of new and existing software in test and production environment, production control, job scheduling.
- Develop RPA solutions using UI Path and OCR solutions.
- Work with stakeholders to execute RPA initiatives by analyzing and designing process workflows; building, testing, and implementing RPA solutions; and ensuring the quality of the system.
- Work closely with the business to understand the current business processes, systems involved, volumes, problem statement etc.
- Identify automation opportunities as per agreed framework and governance.
- Adhere to technology-related standards, policies, and procedures such as standardization framework, coding standards.
- Ensure technology framework is followed as per guidelines for all automation opportunities across business units and operations.
- Process preparation for Robotics solution, which includes documentation.
- Knowledge of AI Fabric & Orchestrator
- Understanding of requirements, Process Design documents (PDD), Solution Design documents (SDD).
- Expertise in UiPath Orchestrator to deploy and manage processes executed by one or multiple configured BOTs.

Professional Experience:

- Worked as a **UI Developer** in **NTT DATA** - Hyderabad, India. Dec 2018 to Still.

Academic Qualifications:

- **B. Tech:** Bachelor of Technology from **SSN Engineering** in **JNTUK – Electronics and Communication Engineering from 2013.**

Technical Skills:

- ➢ Robotics Process Automation Tools - UiPath

- ➢ Languages & Technologies   - HTML, CSS, JavaScript, C, C#, Regular Expressions, VBA Macros

- ➢ Framework   - Enhanced RE-Framework, Customized Re-Framework

- ➢ Custom Activities   - Auto fill Cells, Clear All Cells, Clear All Cells except Headers, Delete Sheet, Protect Sheet & Unprotect Sheet, Data Table to JSON, Data Table to HTML, JSON to Data Table, Select 'N' Rows from Data Table

- ➢ Operating System   - Windows

Projects Summary:

1. **Project Name**   : WNS Model Automation
    Tool   : UiPath, Excel
    Applications Used   : Desktop application.
    Role   : Senior RPA Engineer

Description:

WNS Model Automation is a process involves in analysing the Revenue & Revaluation portfolio data received from WNS Client in the form of 4 different formulated excel reports and use the data and create a excel template structure where, it has 20+ models designed using Excel VBA Macros and UIPath.

Roles & Responsibilities:

- • Analysing and understanding the business Requirements
- • Preparing SDD, Handover Document etc.,
- • Developing end to end process based on BRD.
- • Giving Test cases, Exception Handling
- • Supporting the process and implementing change request as per client requirement
- • Provide Support for the Operational Teams during the UAT and rollout phases.
- • Implemented new reporting techniques and facilitated the presentations to the clients.

2. **Project Name**   : HC Requisition
    Tool   : UiPath
    Applications Used   : Web Based Applications, Window application (Excel)
    Role   : RPA Engineer

Description:

HC Requisition Automation involves in logging into web based intra application belongs to employee hiring process using credentials and downloads the applicant report based on few categories. Using the downloaded report, we need to search the candidate based on requisition and download the resumes. The Downloaded resumes should be zipped and sent to respective Hiring Manager and Recruiters. This process have saved several hours of recruiters and Hiring Managers.

Roles & Responsibilities:

- Analysing and understanding the business Requirements
- Preparing SDD, Handover doc. etc.,
- Developing end to end process based on BRD.
- Giving Test cases, Exception Handling
- Supporting the process and implementing change request as per client requirement
- Provide Support for the Operational Teams during the UAT and rollout phases.
- Implemented new reporting techniques and facilitated the presentations to the clients

3. **Project Name**   : TAX OTP (One Source Tax Provision Application)
    Tool   : UiPath
    Applications Used   : Web based Application.
    Role   : RPA Engineer

Description:
This process involves running reports majorly on an annual basis & ad-hoc. It includes downloading the reports from OneSource web application by Thomson Reuters. The downloaded excel reports are to be consolidated and create a final report. Each report takes 20-30 minutes of time to generate and download in the application. Based on the requirement, we need to generate and download 6-17 types of reports by selecting the different sections.

Roles & Responsibilities:

- Analyzing and understanding the business Requirements
- Preparing PDD, SDD etc.,
- Developing end to end process based on BRD.
- Giving Test cases, Exception Handling
- Supporting the process and implementing change request as per client requirement
- Provide Support for the Operational Teams during the UAT and rollout phases.
- Implemented new reporting techniques and facilitated the presentations to the clients.

4. **Project Name**   : Leave Tracker Automation
   Tool   : UiPath
   Applications Used   : Web Application, Excel, Outlook
   Role   : RPA Engineer

Description:

Few teams' updates time sheets in a web based intra application and sends an email to report manager and HR regarding leaves and half day leaves. HR maintains a separate tracker of employees' time sheets and generatesa BO report monthly from the application. A validation check is performed with the BO report and the tracker report maintained by HR. The process of automation involves in reading the leave request mails sent by employees and update them dailyin the Leave tracker, whenever the HR shares the BO report bot needs to compare and validate the reports, andsends out and email if any mismatch observed.

Roles & Responsibilities:

- Developed modular workflows and integrated them in Framework.
- Implemented Best Coding Standards.
- Involved in writing, analysing and execution of Test Cases.
- Involvement in Test Reporting on daily, weekly basis through company prescribed format.
- Orchestrator bot scheduling and Monitoring.