S NIKHIL SAI

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About Me

As an individual, I'm self-confident and you'll find me creative and naturally passionate. I am currently working as a software engineer, delivering RPA solutions end to end to automate business processes.

Education

06/2016 – 06/2020	**Gitam University , Hyderabad** *Bachelor Of Technology-Computer Science and Engineering*	Hyderabad, India
06/2014 – 05/2016	**St.Patrick's Junior College** *Intermediate-MPC*	Hyderabad, India
05/2014	**Kendriya Vidyalaya No 1, Uppal** *10th Standard*	Hyderabad, India

Professional Experience

10/2020 – present	**Virtusa** *Software Engineer* Worked as an RPA developer making use of BluePrism tool to Design, Develop and Test BOT solutions for various business processes which make use of windows, web and mainframe applications.	Hyderabad, India
05/2019 – 07/2019	**Ridhan Technologies** *Web Developer Intern*	Hyderabad, India

Projects

1) IE Automation To Setup Accounts

This was my first RPA project in the organization where we had a quick request from business to set up a volume of 60,000 accounts, this process involved interacting with browser(IE) and excel applications to set up accounts accurately so that the client's email notifications are sent on time with precision.

Roles and Responsibilities

- To conduct requirement gathering sessions and understand the flow of the process.
- Drafting PDD with the details gathered from the requirement gathering sessions
- Contributed in the creation of SDD(Solution Design Document)
- Supported by taking part in creation of processes and objects required for the solution.
- Created test case document with different scenarios to be tested out in the developed solution.

2) Mainframe and Outlook Automation To Modify Trades

In this project, we had to interact with mainframe, outlook, and excel applications to modify trades which would be given as input in an excel file at different intervals of time.

Roles and Responsibilities

- To conduct DILO (Day In Life of) sessions to understand the problem and the process flow.
- To perform feasibility analysis to check whether the systems used in the process are feasible enough to automate.
- Drafting of PDD with the details gathered from business.
- Creation of Solution Design Document explaining the approach taken to automate the given business process flow.
- Development of the processes and objects required for automation.
- Creation of test case document with different scenarios to test the developed solution.
- Performed unit, integration UAT testing.
- Creation of operational handbook with the details of the critical steps in developed solution and the schedules for the processes to run.

Challenges and Innovations

- *Problem - Business had to send reply emails with additional to recipients and in some cases they had to send it with attachments.* This feature was not available with any of the existing objects present in the organization , so i have created a new object by making use of VBA code to enable the above feature in the automation instead of just using the standard send email object.

3) Excel Automation

In this project we had to compare prices and give comments based on various business rules. We had to make use of macros and blueprism to develop a solution for the automation of this business procedure

Roles and Responsibilities

- To develop a solution to automate the business process.

Tech Stack

BluePrism   Java

HTML & CSS   Spring Framework

Angular   SQL

Certificates

- BluePrism Developer (AD01)