**SAMATHA N**

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**Phone:**

**PROFESSIONAL SUMMARY**

* Around **8** **years** of **IT** experience in planning, design, development, implementing and testing IT solutions includes **5+ years** of experience in **Robotic** **Process** **Automation (RPA)** using **UI-path**.
* **RPA** Developer with Strong Robotic Process Automation (RPA) Skills; understanding the requirements and design the architecture workflow in achieving the solution for the business needs.
* Experience in all phases of System Development Life Cycle **(SDLC)** and Software testing life cycle **(STLC)** using **Agile**, **Waterfall** models.
* Experience in designing end to end **RPA** solutions in accordance with business processes with **Ui** **Path** standard design principles and conventions.
* Expertise in requirement gathering, creating all process documents like Process Design, Technical Specifications, Use Cases, Unit test cases and Traceability Matrix documents etc.
* Worked with **SMEs** to create **Process** **Design** **Document** (**PDD**) and **Solution** **Design** **Document** (**SDD**).
* Expertise in creating **RPA** structure and team along with production support, designed and developed RPA solutions to accelerate business processes.
* Experience in performing opportunity assessment to identify processes suitable for automations.
* Hands on Experience in **Robotic Process Automation** (**Ui**-**Path**) Tool to automate web, desktop, Sales force, Mainframe, SAP, Microsoft office tools and mainframes applications and managing robot's workloads using **Ui**-**Path** **Studio** Work Queues.
* Experience in setting up end to end environments for **Ui**-**Path** **studio**, **robot**, **Orchestrator**.
* Performed the practical usage of various **UiPath Orchestrator** functionalities like Bots, Processes, Assets, Jobs, Schedulers, Logging, Recovery Methods, and Application credentials.
* Used **Email** **Automation** with different activities like **SMTP**, **EXCHANGE**, **OUTLOOK** to send and receive email notifications, business, or Application exceptions.
* Automated text in PDF's using screen scraping to calculate the invoices and store them into a data table using **UiPath**.
* Experience in **.Net** **framework**, **ASP.Net**, **C#.NET**, **VB.Net**, **JavaScript**, **jQuery**, **Ajax**.
* Experienced in developing Web applications using **C#**, **VB.NET**, **ASP.NET.**
* Worked on developing applications using Object Oriented programming (**OOP**) concepts.
* Strong knowledge in Database Programming using **RDBMS** databases like **SQL** **Server**, writing SQL Queries Stored Procedures.
* Experience in visualization tools such as **MS Excel**, **MS Visio**.
* Knowledge and good understanding of **SQL** and **PL/SQL** and experience working with databases like SQL Server, and **MySQL**.
* Hands-on experience in automating interfaces like Web, desktop, **SAP**.
* Good knowledge of **HTML**, **CSS**, **JavaScript**, and **SQL** query.
* Skilled at evaluating options, generating solutions and well - organized with good time-management skills to complete projects on time.
* Capable of working in new technologies with a minimum learning curve.

**TECHNICAL SKILLS**

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| --- | --- |
| RPA Technologies | UiPath, Automation tools like OCR, Web Recorder, Email Automation, Error Handling, Image Recognition, Window Action, API, Database etc., |
| Database | SQL Server Management Studio, SQL Server Enterprise, Manager, Query Analyzer, SQL Server Reporting Service, SQL Developer |
| Languages | C#, HTML, CSS, XML, SQL, PL/SQL, Java Script |
| Web Technologies | REST, SOAP |
| RPA Tools | UiPath Studio, UiPath Robot, UiPath Orchestrator. |
| Developing Tools | Visual Studio […] XML Spy, SQL Plus, SSIS, Power Apps platform. |
| Operating Systems | Windows 10/8.1/7, Windows Server 2012/2014/2016, UNIX, Linux |

**PROFESSIONAL EXPERIENCE**

**Client: First Command Financial Services, TX**

**Role: Senior Ui Path RPA Developer** **Sep 2022 – Current**

**Responsibilities:**

* Interacted with business analyst and end users in gathering requirements and understanding the business processes involved.
* Implemented handset automation framework, scripting and execution Sanity, Regression, Stress, and Boundary test cases for mobile applications execute **UiPath** windows controls as a background process.
* Involved in implementing solutions in **Robotic Process Automation** space using **UiPath**.
* Have been part of all the phases of **Software** **Development** **Life** **Cycle** (**SDLC)** and performed end to end implementation.
* Involved in developing robots using **UiPath**.
* Implemented End to End **Robotic** **Process** **Automation** (**RPA**) in a banking sector using **UiPath**.
* Setup **bots** in the **UiPath** **Orchestrator**.
* Reading the data from the spreadsheet into **UiPath** for further processing.
* Deployed the process in **UiPath** **Orchestrator** and scheduled their execution.
* Worked on getting all the remote machine errors and information to the main system through the **UiPath**.
* Involved in the designing solutions utilizing **RPA** (**Robotic Process Automation**) software, maintaining technical responsibility for project delivery as the technical resource on a project.
* Involved in the creation of different tasks for **RPA** & **RDA**.
* Worked on Logging into websites, searching websites, submitting web forms, or updating records on a website.
* Experience in staging and deploying the automation solution into test and live environments.
* Defined **RPA** automation strategy for process involving mainframes, web service calls and web applications implemented performed stress test for **bot** Scripts to prove the scalability and stability of **RPA** code.
* Performed process assessment, deep dive **RPA** feasibility for processes for gold standard claims process Bulk risk and Electronics.
* Debit process areas involving web, mainframe, and window- based applications.
* Involved in Unit Testing and Integration testing. Involved in Code reviews to check for efficiency and coding standards.
* Participated in online meetings to demonstrate the capabilities of **RPA** for on-going projects and potential clients.

**Environment:** RPA, UiPath, ASP.Net, Agile Methodology, RPA, UiPath, C# (C-Sharp), SQL, Scrum, Microsoft TFS, Git, SVN, HP ALM, SQL Developer, Oracle SQL, Windows, ServiceNow, Windows

**Client: Deloitte, Melbourne, Vic, Australia**

**Role: Ui Path RPA Developer**   **Dec2020 - May2022**

**Responsibilities:**

* Design and develop Automation solution using UiPath based on requirements such as scope, processes, alternatives, and risks.
* Work with end user to analyze existing processes and identify **RPA** Use Case applicable.
* Implemented End to End **Robotic Process Automation (RPA)** using **UiPath**.
* Worked with **SMEs** to create **PDD** (**Process Definition Document**) and developed separate **SDD** (**Solution Design Documents**).
* Created process model for windows-based application using **UiPath** and testing it in the inbuilt controller provided by **UiPath**.
* Work closely with stakeholders to analyze process requirements and develop process design documents.
* Responsible for the complete solution including ui path, authentication, error handling, logging, and performance tuning.
* Responsible for mentoring and providing continuous advice and best practices to **RPA** developers, Business Units
* Develop and maintain efficient, reusable, and reliable code, review process documentation and provide recommendations. Analyzing data to discover trends/patterns.
* Designed, Developed, and tested Bot tasks using **UiPath**.
* Worked on Integrating applications like (**Web, Services, Mainframe, MS Office, GUI, Outlook** etc.) using workflow.
* Used Ui Explorer to get detailed information about **Ui** elements, explore the Ui tree and to create fine tune selectors.
* Implemented automation of various processes like extracting data from CSV, Excel files, invoice processing, order processing, service desk automation etc. with the help of **UiPath**.
* Used **UiPath** **Orchestrator** to Monitor, Schedule and send start Commands to the multiple robots to perform different processes.
* Defined infrastructure and created Architecture diagrams, needed for **RPA** implementation.
* Anticipate, identify, track, and resolve technical issues and risks affecting delivery. Participated in design reviews and testing. Created test harnesses and manufactured data to test system efficacy.

**Environment:** RPA, UiPath, C# (C-Sharp), .Net, SQL, HTTP, Agile, Scrum, Git, SVN, SQL Developer, Oracle SQL, Windows, Citrix, ServiceNow, Windows Server 2016, VDI, VM

**Client: Defense Health Agency, Melbourne, Vic, Australia**

**Role: RPA Developer**  **Nov2018 - Nov2020**

**Responsibilities:**

* Support, enhancement, and additional futures development of the existing robots from day one
* Gathered detailed requirements from the Client for business and involved in identifying the opportunities to automate manual tasks using **Robotics Process**.
* Involved in meetings with business users and responsible for creating **Process Definition Document** (**PDD**) and **Solution Design Document** (**SDD**).
* Design solutions by using **Robotic Process Automation** software; maintain technical responsibility for project delivery.
* Experience in setting up end to end **RPA** **UiPath** environment including **Orchestrator**, **robots**, and **studio**.
* Experience in creating new processes using core workflow principles that are efficient, maintainable, and readable.
* Responsible for managing **bot** license, user roles and scheduling in **Orchestrator**.
* Worked on **RE-Framework** for all the processes developed.
* Designing **UI**-**Path** process solutions in accordance with standard **UI**-**Path** design principles and Configurations.
* Created, maintained solution documentation, test procedures and scenarios for pre-UAT phases.
* Implemented **Ui-Path Studio** User authentication by defining user roles, creating users, and setting password policies.
* Experience in creating custom packages for **UiPath**.
* Responsible for creating **bots**, deploying, scheduling processes, and ensuring the stability of processes in production **Orchestrator**.
* Supporting existing processes and implementing change requirements as part of a structured change control process.
* Performed tool evaluation and feasibility to help in selecting suitable Automation for **RPA** implementation, Designed, Developed, and tested bot tasks using **UiPath**.
* Participated in Setting up the **UiPath** development environment (software installation, installation of related technologies such as logging etc.)
* Provided Exception handling of every possible scenario for robust error-free development.
* Created reusable automation framework with State machines and reusable libraries with data externalization for **RPA** implementation.
* Attended various calls with clients on Requirement Gathering, Defect Reviews and Status updates.

**Environment:** UiPath, UiPath Orchestrator, Web services, MS Office, MS Excel, and Windows.

**Client: Cognizant, Hyderabad, India**

**Role: .net Developer**  **July 2015- Oct2018**

**Responsibilities:**

* Worked in **Agile-Scrum** development environment, participating in daily meetings and gathering project requirements from the stake holders.
* Involved in Design and Development of web application.
* Developed the user interface using **ASP.NET**, **C#** and designed web application front-end UI using **CSS**, **HTML**, **jQuery**, and **JavaScript**.
* Implemented **jQuery** for traversing **HTML** documents, event handling and **AJAX** interactions.
* Implemented Authentication and Authorization using **ASP.NET** login controls.
* Fixed bugs and problems for design, **CSS**, **HTML**, **XHTML**, and **JavaScript**.
* Used **Angular** **JS** to develop single page web application and **JavaScript** for front end validations.
* Involved in staging and deploying the automation solution into dev, test, and live environments.
* Used **ADO.Net** Objects to store and retrieve data from the database.
* Worked as a part of the team designing the Database Schema and Created stored procedures, functions, views, and triggers.
* Designed and validated data source views through **SQL** queries using **SQL Server 2012**.
* Used Team Foundation Server for version control and Developed classes and objects for business logic using **C**#.
* Assist development and support teams in resolving technical problems.
* Responsible for code reviews, tracking defects, testing and end to end deployments.
* Lead initiative to build re-usable assets and artifacts that can be leveraged across other projects.

**Environment**: Visual Studio 2012, C#, MVC, Entity Framework 4.0, ASP.NET, AJAX, JSON, JavaScript, jQuery, Bootstrap, HTML, CSS, XHTML, Agile, SQL Server 2012, Crystal Reports.

**EDUCATION**

**Bachelor’s in Electronics and Communication Engineering,** Mallareddy College of Engineering for Women**,** Hyderabad.