**RPA DEVELOPER**

**NAME: Kranthi**

**Email: narakranthi6799@gmail.com**

**PH: +1 (501)-401-0169**

**PROFESSIONAL SUMMARY:**

* Overall 9+ years of IT experience working in Robotic Process Automation (RPA), Process Implementation using UiPath, Blue Prism and Automation Anywhere tools.
* Involved in different phases of SDLC analysis, design, development, testing, integration, implementation, and maintenance.
* Acquired good understanding of software development methodologies like Waterfall, Agile/Scrum, and other best practices.
* Created RPA structure and team along with production support, designed and developed RPA solutions to accelerate Business processes.
* In - depth knowledge about Design and architect web-based solutions.
* Experienced in analyzing Robotics Automation Development and was also a part of requirement gathering team in facilitating improvement in applications, planning, and building effective environments.
* Worked extensively with Data Adapter, Dataset, Data reader as a part of ADO. NET to access and update database.
* Expertise in Object Oriented Analysis and Design (OOAD), OOPS using Unified Modeling Language (UML), Design Patterns.
* Good knowledge on Junit, TestNG framework for Functional and Regression testing, Maven for Project building tool, Jenkins for Continuous Integration.
* Expertise in developing Web-based and Windows-based Applications using C#, VB. NET, ASP. NET, ADO. NET, AJAX, SQL-Server, and Visual Studio.
* Worked closely with Process Subject Matter Expert’s to prepare Process Definition Document (PDD) &amp; Solution Design Document (SDD) and educated SMEs to work with Bots in production.
* Worked on Microsoft Power Automation tool to automate Business Processes.
* Installed and Expertise in Blue prism V6, V5, V4.2 Enterprise Edition and Automation Anywhere V10, V11, UiPath studio.
* Automated Web Based, Java Based, Mainframe, Desktop based applications using RPA automation tools.
* Extensively used blue prism’s process studio and object studio, AA Task Bot’s, and Meta Bot’s, UiPath Studio to develop and test the robot based on given business process model.
* Strong exposure to client technologies using JSTL, XHTML, HTML5, DOM, CSS3, and AJAX.
* Lead testing teams to generate test scripts for testing robots and handling exceptions.
* Working knowledge of ASP.NET MVC pattern: Controller Actions, View Engine, HTML Helper methods, Entity Framework Model.
* Extensive experience in Functional Testing, Regression Testing, UI Testing.
* 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 Electronic.
* Involved in creating and modifying the class diagrams, sequence diagrams using Star UML, Rational Rose Enterprise Edition, and Microsoft Visio.
* Have undergone training in software Development Processes like SDLC, Waterfall, Test Driven Development (TDD), Iterative and Agile Methodologies.
* Knowledge and good understanding of SQL and PL/SQL and experience working with databases like Oracle, SQL Server, and MySQL.

**PROFESSIONAL EXPERIENCE:**

**Green Dot Corporation, Austin, TX July 2021 to Present**

**RPA Developer / UiPath Tester**

**Responsibilities:**

* Involved in preparing SDD and PDD for several processes and acted as Solution Architect for developing solutions for enhancement and change management for processes which I have developed.
* Responsible for implementing the full life cycle of RPA solutions: identifying automation opportunities, gather requirements, implement, test, and deploy targeted automation solutions using industry leading RPA tool UI Path.
* Prepared Operational Handbook for each of the processes developed and deployed into production.
* Explored the possibilities of automating Billing systems and CRM applications such as Salesforce, Web SOP and automate various processes based on input from respective teams.
* Developed PoC’s to the new business team and get acceptance from business stakeholders for LATAM and EMEA team of CenturyLink.
* Test case creation and publish, import test cases and adding the test data.
* Automated various applications such as Mainframe, Database (Oracle, MS - Access, and SSMS), Citrix, Web, Excel, Outlook, Web PDF forms and implemented various logics in the Bot using IF, While Do while and For Each loop.
* Extract text from the PDF Documents by using Get Text, Read PDF with OCR activities along with Anchor Base activity for fluctuating values from one or more PDF files.
* Used image activities with wait conditions to ensure proper website or application loading, to perform certain actions in a loop.
* Create test harnesses and manufactured data to test system efficacy.
* Have been part of all the phases of RPA Lifecycle, performed end to end implementation using UiPath and was involved in developing robots using UiPath.
* Experience in staging and deploying the automation solution into test and live environments.
* Extensively worked on debugging applications for fixing bugs and Production support and involved in bulk mail sending as batch and developed RPA.
* Extensive experience on Kibana, GitLab, JIRA, Cipher (internal tool of CTL for monitoring and tracking of various business processes)
* Knowledge of Splunk for creating a dashboard to report the daily status of transactions processed by the robots.
* Extensive experience on Selectors, building reliable selectors using UI-Explorer.
* I worked extensively on testing and performed code review for various processes built by different internal teams within CTL to name a few Marks Welch, Simon, O’Keefe team.
* Used Email AUTOMATION with different activities like SMTP, EXCHANGE, OUTLOOK to send and receive email notifications, Business or Application exceptions.
* Participated with test teams during the Product test and UAT phases to fix assigned bugs.
* Expertise in Orchestrator to deploy and manage processes and packages executed by one or multiple Configured BOTs.
* Scheduling the BOTs through Orchestrator and managing robot's workloads.
* RPA Log verification for all the process that was run and prepared User guide documentation.
* Worked on technologies like OCR (Google, Microsoft) for getting confidential information from business documents.

**Environment**: UI Path, CRM, SDLC, ASP.NET, C#.NET, WCF, HTML, CSS, Java Script, VB Script, SQL Server, Agile methodology, TDD

**Bluecoat Systems, Sunnyvale, CA January 2020 to June 2021**

**RPA Developer / Blue prism**

**Responsibilities:**

* Involved in End-to-End development of Business Process using Robotic Process Automation.
* Worked on Basic, Desktop, Web and Citrix based application automations using UiPath studio.
* Designing E-mail automation through SMTP, POP3, Exchange, IMAP, and outlook techniques according to the requirements.
* Reviewed & fixed Business Process Production issues using UiPath.
* Involved in Unit Testing, Integration Testing and End-to-end Testing. Involved in Code reviews to check for efficiency and coding standards.
* Involved in designing solutions utilizing RPA (Robotic Process Automation) software, maintaining technical responsibility for project delivery as the technical resource on a project.
* Managed a team of developers in an agile environment.
* Experienced in using UI Path's Credential Manager for maintaining, securing and retrieving the user credentials through Orchestrator and Windows Credential Manager.
* Experienced in using UI Path Studio, Orchestrator, Screen, Data & Web scraping techniques.
* Experienced in controlling the BOT's using RPA administrative/Orchestrator.
* Having interactions with the Business Analysts (BAs) from the business to gather the business requirements and finalize the requirement.
* Automated text in PDF's using screen scraping to calculate the invoices and store them into a data table using UI Path.
* Accessed data from multiple file formats like .CSV, .PDF, excel sheets, web pages etc., using multiple scraping techniques like full text, Native and OCR in UiPath.
* Accessing data from multiple file formats like .CSV, .PDF, excel sheets, web pages etc., using multiple scraping techniques like full text, Native and OCR.
* Designed the Bot using both flowcharts (for complex logics) and sequences (for simple logics).
* Worked with the Business Analysts in identifying, gathering, and defining the requirements.
* Worked closely with Process SMEs to prepare Process Definition Document (PDD) & Solution Design Document (SDD).
* Participated in online meetings to demonstrate the capabilities of RPA for on-going projects and potential clients.

**Environment:** UiPath Studio, Orchestrator, VB.Net, VB Script, HTML, Windows, Agile Scrum, SDLC.

**HP, Little Rock, AR January 2018 to December 2019**

**RPA Developer / Blue Prism**

**Responsibilities:**

* Hands on experience in building and developing different types of Applications (Browser, Windows, Citrix, SAP) by using Blue Prism Tool.
* Developing new Processes and Objects using core workflow principles that are efficient, well structured, maintainable, and easy to understand.
* Design solution, Implemented Blue prism framework (Connectors, VBO, Process studio, control room and System manager) work to update the Provider directory from excel, website data using OCR (Optical character recognition) from printed material.
* Worked closely with Process SMEs to prepare Process Definition Document (PDD) & Solution Design Document (SDD).
* Hands on experience in managing robot's workloads using Blue Prism Work Queues.
* Reviewed & fixed Business Process Production issues using Blue Prism.
* Efficiently handled monitoring and troubleshooting the Blue Prism environment through Control room.
* Implemented Blue Prism User authentication by defining user roles, creating users, and setting password policies.
* Experience in using Blue Prism's Credential Manager for maintaining, securing, and retrieving the user credentials.
* By using Scheduler, we will schedule a Bot to run 24/7 in the Control room.
* Involved in Unit Testing, Integration Testing and End-to-end Testing. Involved in Code reviews to check for efficiency and coding standards.
* Involved in designing solutions utilizing RPA (Robotic Process Automation) software, maintaining technical responsibility for project delivery as the technical resource on a project.
* Worked with the Business Analysts in identifying and defining the requirements.
* Managed a team of developers in an agile environment.
* Participated in online meetings to demonstrate the capabilities of RPA for on-going projects and potential clients.
* Extensively worked on debugging applications for fixing bugs and Production support.
* Worked on many POC’s to check the feasibility of business requirements.

**Environment:** Blue Prism 5.0, ASP.Net 3.5, C#, VBA, SQL Server 2012, windows, excels, Agile Scrum, Visual Studio 2015.

**Protech Solutions, Little Rock, AR January 2016 to December 2017**

**RPA Developer/ Automation Anywhere.**

**Responsibilities:**

* Worked on different Licenses in Automation Anywhere. Like Development Client License, Run Client License, Control Room License.
* Implemented handset automation framework, scripting and execution Sanity, Regression, Stress, and Boundary test cases for mobile applications using Device Anywhere Automation Tool.
* Use the Automation Anywhere Object Recorder to manage and execute windows controls as a background process.
* Developed the Robots using Automation Anywhere to process the provider data update for different type of legacy systems.
* Involved in automating the business requirement using Automation Anywhere by creating tasks using task recorder and task editors.
* Involved in designing solutions utilizing RPA (Robotic Process Automation) software, maintaining technical responsibility for project delivery as the technical resource on a project.
* RPA script programming using Automation Anywhere.
* Worked on Logging into websites, searching websites, submitting web forms, or updating records on a website.
* Worked closely with SMEs to prepare Process Definition Document (PDD) & Solution Design Document (SDD).
* Used automation framework with Meta Bots and reusable libraries with data externalization for RPA implementation.
* Experience in staging and deploying the automation solution into test and live environments.
* Develop the Robots using Automation Anywhere to process the insurance validation and submit the case for the future queue.
* 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 Electronic.
* 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.
* Participate in online meetings to demonstrate the capabilities of RPA for on-going projects and potential clients.

**Environment:** Automation Anywhere, HTML, Visual Studio 2012, ASP.NET, C#, SQL Server, CSS, .Net Framework 4.5, Windows, Excels, Agile Scrum.

**Full Stack .Net Developer**

**Suchir Software, Hyderabad June 2014 to December 2015**

**Responsibilities:**

* Designed and developed UI using ASP.NET, HTML, CSS, jQuery and AJAX.
* Exception handling functionalities were embedded into the business logic layer with C#.NET as code behind.
* Was involved in all stages of Software Development Life Cycle including Analysis, Design, Coding, System Tests, Installation and Maintenance.
* Client-Side validations were used as validation controls and JavaScript were coded for functionalities at client-side.
* Master Pages were used to achieve uniformity in the entire application and CSS was used for theming the pages.
* New Assemblies were developed to implement various functionalities in Business Logic using C#.NET.
* Used MVC design pattern in checking Login credentials and displaying the necessary components and data to the user.
* Created Stored Procedures, PL/SQL statements, Functions to manipulate the databases.
* SQL queries were written using joins on multiple tables into stored procedures, Functions, Triggers, and Indexes were also used for achieving few database search functionalities.
* Used TFS for the purpose of project tracking and Source Control.
* Worked on developing SSRS reports for generating different types of reports.
* Performed several unit tests and integrated tests and prepared user documents related to the module.
* Used ASP.NET AJAX Toolkit controls like Script Manager, Update Panel within some web pages for partial rendering of the page.
* Used Bugzilla and TFS (for limited period) to design, format code and find bugs respectively.