

Sai Kakani
Sr. RPA Developer

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PROFESSIONAL SUMMARY:

- Experienced in developing technical documentation in various stages of **Software Development Life Cycle (SDLC)**.
- Involved in auditing and monitoring the activities, scheduling all types of processes, and managing work queues.
- Involved in automating the business requirement using **UiPath** by creating tasks using task recorder and task editors.
- Experienced in using **Data Scraping** and **Screen scraping** in applications that use technologies like **Java and HTML**.
- Experienced in using **UiPath Orchestrator** for Creating, Scheduling Robots and view information about executing robots, viewing logs for managing errors. Involved in using **UiPath Orchestrator** to Create **Queues** and **Assets**.
- Worked closely with Process Architect to prepare **Process Definition Document (PDD)** and **Solution Design Document (SDD)**.
- Designed **E-mail automation** through SMTP, POP3, Exchange, IMAP and outlook techniques according to the requirements.
- Innovatively integrated the advanced features of Automation tools like **OCR**, scraping methods, web recorder for existing robots and improved the performance to the internal and vendor application of the organization.
- Accessing data from multiple file formats like **.CSV, .PDF, excel sheets, web pages** etc., using multiple scraping techniques like **full text, Native and OCR**.
- Created end to end automation solution, which involves analysis, feasibility study, and technical feasibility study, designing architecture, development, testing and deployment of automation solution.
- Maintained several **RPA** bots as batch processes on daily basis and ensure quality and high performance to the internal and vendor application of the organization.
- Automated numerous routine tasks using **UiPath** thereby reducing manual intervention.
- Experienced in Microsoft technologies, such as **.NET Framework (4.6/4.5/4.0), ASP.NET, C#, VB.NET, Restful APIs, SOAP Web Services**.
- Experienced in working with Database, Excel, PDF, String, Keystrokes, Web Recorder, Files and Folders operations, Error Handlers, SOAP, XML commands in **UiPath**.
- Worked closely with Business Process Subject matter experts (**SME's**) to translate process into detailed design documents and educated **SMEs** to work with Bots in production.
- Extensively used App Integrations like Text, PDF, Excel, Email Automations using UiPath.
- Hands on experience using different types of **Recorders** to automate **Window applications, Web applications and Citrix applications**.
- Worked on monitoring the **Azure** services by collecting **metrics, activity logs, and diagnostic logs** using **Azure Monitor**

- Experienced in design, development, testing and deployment of bots using **UiPath**.
 - Experienced in integrating automation features like **web recording and OCR** for better capturing of text from images and make it readable easily.
 - Designed applications with excellent **Exception Handling** mechanisms. Extensively worked on debugging applications for fixing bugs and Production support.
 - Maintained several RPA bots, run bots on daily basis as per schedule to provide higher ROI to the customer. Automated text in PDF's using screen scraping to calculate the invoices and store them into a data table using UI Path.
 - Hands on experience in managing robot's workloads using **UiPath Queues**.
 - Experienced in developing overall processes for Client using RPA tools, Business analysis, Business Process Development, and Automation skills.
 - Performed requirement analysis by gathering both functional and non-functional requirements based on interactions with process owners, stake holders, and designing, Coding, Testing, Debugging.
 - Experienced in developing Web applications using **.NET, VB.NET, ASP. Net**.
 - Experienced in working with customers to determine their needs, gather, analyze and document requirements, communicate with customers throughout the development cycle.
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ACCOMPLISHMENTS:

- UiPath Certified Professional Automation Developer Professional
 - UiPath Certified Professional Automation Developer Associate
 - Certified as “**Advanced Automation anywhere**” from Automation anywhere university
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SKILLS:

- **RPA Tools:** UiPath v2018/v2019/v2022
 - **Database:** SQL Server 2012/2008, MS Access, Oracle, MYSQL
 - **Modelling Tools:** MS Visio, Version Control, UML
 - **Cloud Platforms:** Microsoft Azure
 - **Reporting Tools:** SSRS Reports, Power BI, SAP Crystal Reports
 - **Testing methodologies:** Unit Testing, User Acceptance testing, Component Testing.
 - **Agile methodologies:** Agile Scrum, Kanban SDLC
 - **Programming Languages:** C, C#, Java, SQL, Python, VB, .NET
 - **Web Technologies:** HTML, XML, CSS, Java Script
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PROFESSIONAL EXPERIENCE:

Client: Protiviti Inc, Kansas City, MO
Role: Sr. RPA Developer

April 2021-Present

- Developed functional design documents for a Robotic Process Automation Project, aligning them with business process requirements established through discussions with stakeholders.
- Achieved automation of processes by defining the architecture and road map for RPA, including the identification of underlying data flow and objects.
- Managed end-to-end RPA solution life cycle by identifying automation potentialities, gathering requirements, effectively implementing and deploying after thorough testing
- Engaged in client-facing discussions and interacted with business, IT, operations, and architecture teams to analyze client processes and identify automation opportunities.
- Contributed to the assessment and prioritization of business processes for efficient RPA implementation.
- Managed overall project activities including work estimation, planning, client management, and ensuring project quality.
- Played a key role in evaluating and choosing the best RPA solution to optimize business processes.
- Collaborated with Business Teams to generate PDD and created separate SDD.
- Maintained documentation related to RPA implementations such as flowcharts, diagram.
- Participated in meetings with stakeholders to discuss potential improvements in existing processes.
- Developed robots with UiPath studio, proficiently identifying and resolving errors through error handlers.
- Configured efficient, structured and maintainable UiPath processes and objects using core workflow principles.
- Enhanced systems by automating various processes and assisting development and support teams.
- Implemented end-to-end automation using UiPath for mainframe, windows, web application and Citrix platforms.
- Contributed to the development of appropriate icons and visuals for screens in cooperation with OCR and UI experts.
- Created and executed RPA strategies, enhancing operational efficiency.
- Optimized workflow by developing and overseeing automation processes for numerous extensive projects.
- Identified areas requiring improvement within existing systems, conducted analysis, and implemented automation to streamline manual tasks.
- Collaborated with business and technical teams in overcoming challenges associated with robotic projects to minimize disruptions in project schedule, cost efficiency, scope adherence, and overall quality assurance.
- Built user interfaces for bot interactions with end users in a secure manner. Ensured compliance with organizational policies while developing RPA solutions.

- Implemented best practices related to security, scalability, reliability when working on robotics projects.
- Responsible for driving the successful introduction of RPA Solutions to Clients.
- Created comprehensive test procedures and scenarios for pre-UAT phase, while offering ongoing support to operational teams throughout UAT and rollout stages.
- Enhanced performance through thorough code review and optimization. Resolved application defects by debugging and fixing bugs.
- Reviewed and mapped test scenarios to requirements, identifying gaps in the requirements.
- Assisted with the staging and deployment of automation solutions for test and production environments.
- Played an active role in planning and executing code deployment, utilizing the work breakdown structure to guarantee a seamless and successful go live.
- Deployed RPA solutions to production and effectively resolved support incidents.
- Provided post go live support during stabilization phase for operations.
- Led a support team in providing production support to diverse clients and worked on improving the existing process.
- Implemented strategies to leverage offshore resources effectively.
- Mentored teams for successful delivery of internal projects and client projects.
- Successfully led cross-functional teams of developers, both domestically and abroad, to deliver high-quality results on internal and client assignments.
- Performed post-deployment maintenance activities such as debugging and troubleshooting errors.
- Conducted research on new technologies that can be used for improving robotic process automation solutions.
- Conferred with project managers and other stakeholders to fully understand software design specifications and plan optimal development approaches.
- Integrated object-oriented design and development techniques into projects to support usability goals.
- Resolved customer issues by establishing workarounds and solutions to debug and create defect fixes.
- Leveraged Agile methodologies to move development life cycle rapidly through initial prototyping to enterprise-quality testing and final implementation.
- Collaborated with support team to assist client stakeholders with emergent technical issues and develop effective solutions. Performed troubleshooting of post-release software faults to support live service.

Environment: UiPath 2022.x, .NET, C#, Web applications, Windows Applications, MS office reader, Oracle, SQL Server, SOAP, REST Services, TFS.

Client: Blue Cross and Blue Shield, Kansas City, MO

December 2019-April 2021

Role: RPA Developer

- Responsible for implementing the full life cycle of **RPA solutions**: Identifying automation opportunities, gathered requirements, implement, test and deploy targeted automation solutions using industry leading RPA
- Expertise in **orchestrator** to deploy and manage process and packages executed by one or multiple configured **bots**
- Performed tool evaluation and feasibility to help in selecting Automation tool for RPA implementation
- Worked with Business Teams to create **PDD (Process Definition Document)** and developed separate **SDD (Solution Design Documents)**
- Developed **ROBOTS** using **UiPath** to automate and **accelerate** 80% of standard business process with minimum human intervention for remaining non-standard processes
- Designed **Email automation** with different activities like SMTP, EXCHANGE to send and receive email notifications.
- Developed robots using UiPath studio, identifying and debugging the errors using **error handlers** and participated in online meetings to demonstrate the capabilities of RPA for on-going projects and potential clients
- Configured UiPath **processes** and **objects** using core workflow principles that are efficient, well structured, maintained and easy to understand for further requirement
- Automated Several Processes and Business activities for various business systems and Provided knowledge transfer/support/Assistance to the Application development and Support teams
- Supported business and technical teams during robotic projects and mitigate/Resolve risks and issues that may impact project schedule, cost, scope, quality
- Created process model for **windows-based application** using **UiPath** and testing it in the inbuilt **controller** provided by UiPath Studio
- Worked with mainframe, windows, web application and Citrix automation **end-to-end process** automation using UiPath
- Worked with **OCR** for designing in **UiPath studio** and with the UI team to design the appropriate icon and display for the screens
- Used **UiPath Orchestrator** for deployment, monitoring and management of UiPath Robot automation activity
- Efficiently handled **monitoring** and **troubleshooting** the studio environment through **Orchestrator**
- Worked with Teams Both On-Shore and Off-shore Teams to ensure deliverables are smoothly achieved on time and efficiently handled **monitoring** and **troubleshooting** the studio environment through **Orchestrator**
- Involved in Logging into websites, searching websites, submitting web forms, or updating records on

- a website
- Automated the data transfers, including **importing/exporting** data between applications or files using UiPath
- Involved in code review and fine tuning the code for performance related issues and worked on debugging application for fixing bugs and Production support
- Maintained several **RPA Bots** as batch processes on daily basis and ensure quality and high performance to the internal and vendor applications of the organization
- Worked with different teams in making changes in developed processes as per the Technical Design Document (TDD) to meet the defined requirements
- Worked with test teams during the Product test and **UAT** phases to fix assigned bugs

Environment: UiPath 2019.x, .NET, C#, Web applications, Windows Applications, MS office reader, Oracle, SQL Server, SOAP, REST Services, TFS.

EDUCATION:

07/2017 – 05/2019

[Masters in Computer Science](#)

Texas A&M University, TX 2019

Secured a GPA of 3.80

07/2013 – 05/2017

[Bachelor of Technology in Electronics and Communication Engineering](#)

JNTU, Kakinada India

Secured a GPA of 3.50

ACADEMIC PROJECT:

Project Title: Vulnerability Detection Mobile Application

Description: The purpose of this project is developing the android application which can detect a single host or network vulnerability.

Tasks/Achievements:

- Developed native Android application per design

- Used Wi-Fi packages to connect to the network
- Developed XML layout with Android Map view to tabs
- Enabled GPS/Wi-Fi to detect the location user location from where to begin the search
- Key source for layout and UI work utilizing xml, Views, List Views, Menu Item, Activities, Frame, Fragments, Notification, Push notifications

Environment: J2EE, HTML5, CSS, XML, Android Studio