

Anush Giri

RPA Developer

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Experienced RPA UiPath Software Developer with a proven track record of 8 years, excelling as a technical lead. Proficient in architecting design, developing, and deploying end-to-end automation solutions across diverse industries. Adept at leveraging advanced UiPath functionalities to streamline business processes, optimize workflows, and enhance operational efficiency. Strong leadership and communication skills, with a demonstrated ability to lead cross-functional teams and drive successful project outcomes. Consistently committed to staying updated with emerging RPA trends and technologies to deliver cutting-edge automation solutions.

PROFESSIONAL SUMMARY

- Highly skilled Senior RPA UiPath Developer with a passion for new application development. Strong time management and collaboration skills, with the ability to work both independently and within a team setting. Seeking an exciting challenge in an Information Technology team to contribute to the design and development of innovative automation.
- Performed **Feasibility Analysis**, **Complexity Analysis** and **ROI Analysis** and presented summary to the internal customers and key stakeholders and walked them through the to-be design of the automated process.
- Worked on integrating regular workflow to maintain the code stability by using Different extraction methods in UiPath, extracted data from **Web**, **Relational Database (SQL server)**, **Excel**, **PDF**, **CSV**, and **Citrix**.
- Initiated the concept of seamlessly integrating **Microsoft PowerApps** and **PowerAutomate** with **UiPath** through a custom connector, resulting in the development of a fully autonomous project, eliminating the need for human intervention.
- Attended training and did a POC on **Hyperscience** which is an intelligent document processing platform utilizing machine learning to automate data extraction from various documents.
- Utilized both the **Form extractor** and **Regex-based extractor** within **Document Understanding** for an Invoice extraction project, ensuring precision in data extraction. Employed Document Understanding's validation capabilities to verify the accuracy of extracted information.
- Proficient in **API** utilization within RPA workflows, adept at testing the API through **Postman** platform and processing JSON data outputs to enable seamless integration and automation of data-driven tasks.
- Created and maintained various process documents such as **Process Definition document (PDD)**, **Solution Design Document (SDD)**, **Technical Design Document**.
- Experienced in leveraging **Git** for streamlined **code deployment** to Orchestrator, while also ensuring effective **version management** through controlled change management procedures, facilitating efficient RPA project development and maintenance.
- Proficient in utilizing tools like **Jira** and **Azure DevOps** for **Application Lifecycle Management (ALM)** to track the development use-cases and progress, also for incident tracking and project maintenance, ensuring efficient issue resolution and project management.
- Managed automation deployment and **process scheduling** within **UiPath Orchestrator**. Proficient in **provisioning robots** on machines, and effectively leveraging orchestrator features for automation maintenance and **monitoring**.
- Provide guidance and **mentorship** to junior developers, fostering their growth and proficiency in RPA development. Conduct training sessions to share knowledge, best practices, and emerging trends.
- Proven ability to manage automation projects, including resource allocation, timeline management, and stakeholder communication, to ensure on-time and on-budget delivery.

Senior Robotic Automation Solution Developer
ABC Fitness Solutions

January 2024 – Present

Responsibilities:

- Develop and design comprehensive automation solutions using **modern activities**, ensuring alignment with business objectives, and adhering to best practices in RPA development. Analyze and translate complex business processes into efficient and scalable automation workflows.
- Spearhead end-to-end project lifecycle, from requirement analysis to implementation, code debugging, testing (including **UAT**) using **UiPath Test suites** and maintenance. Define project scope, deliverables, and resource allocation. Regularly monitor progress, address bottlenecks, and ensure projects are delivered on time and within budget.
- Collaborate closely with business stakeholders to understand process needs, gather requirements, and communicate progress.
- Collaborate with project managers to provide accurate estimates for development tasks and contribute to project planning and resource allocation. Participate in regular project meetings, providing updates on progress, challenges, and solutions.
- Integrated UiPath Orchestrator for centralized robot management, scheduling, and performance monitoring, resulting in streamlined deployment and enhanced scalability.

Technical Lead
Happiest Minds Technologies

September 2021 – December 2022

Richs Invoice Extraction Process: This project encompasses the implementation of a robust and efficient Invoice Automation system using UiPath's RPA capabilities, complemented by **Nanonets OCR**, like **Hyperscience** (AI/ML Optical Character Recognition) technology for accurate data extraction. The primary objective of this project is to streamline the invoice processing workflow by automating data extraction from scanned or digitally received invoices, followed by updating relevant systems with the extracted information.

Responsibilities:

- Develop and design comprehensive automation solutions, ensuring alignment with business objectives and adhering to best practices in RPA development. Analyze and translate complex business processes into efficient and scalable automation workflows.
- Provide clear guidance and direction to the development team. Oversee task delegation, workload distribution, and project timelines. Foster a collaborative and productive team environment, fostering skill development and knowledge sharing.
- Spearhead end-to-end project lifecycle, from requirement analysis to implementation, code debugging, testing (**UAT**) and maintenance. Define project scope, deliverables, and resource allocation. Regularly monitor progress, address bottlenecks, and ensure projects are delivered on time and within budget.
- Collaborate closely with business stakeholders to understand process needs, gather requirements, and communicate progress. Maintain open lines of communication, addressing concerns and providing regular project updates.
- Worked on the training of the AI/ML OCR tool (Nanonets) for the extraction of unstructured data by implementing API calls and processing the extracted data from **Json** results. Resultant data were saved in Database (**SQL Server**) for Business reference and usage.
- Created comprehensive technical documentation, including design specifications, technical diagrams, and user manuals. Ensure proper documentation of code, configurations, and changes for future reference.
- Collaborate with cross-functional teams, including business analysts, operations, and IT, to align automation efforts with broader organizational goals. Contribute to strategic discussions and initiatives related to automation strategy.

- Evaluate third-party tool (Nanonets OCR) and integrations to enhance automation capabilities. Collaborate with vendors to ensure seamless integration and resolve technical issues.

Tech & Tools Used: UiPath, C#, Nanonets OCR, SQL, SOAP, REST Services, Json, Outlook, Excel, HTML, CSS, MS Word, Jira, GitHub.

Senior Software Engineer

June 2019 – September 2021

Ernst & Young GDS

HR Domain Automation: This project is a comprehensive endeavor that harnesses the combined capabilities of Microsoft Power Apps, Power Automate, and UiPath to create a seamless and efficient data update process. The primary focus is on automating the synchronization of data from a file to a web-based application, while also developing parallel, independent automation for broader process optimization.

Responsibilities:

- Collaborate with business stakeholders to design RPA solutions that align with the project's objectives and the organization's standards. Create detailed technical design documents outlining the integration between Microsoft Power Platform, UiPath, and web-based applications.
- Architect the integration between Microsoft Power Apps, Power Automate, and UiPath, ensuring smooth data flow and communication between these platforms. Create **custom connector** on Microsoft power automate to facilitate the integration of Microsoft Power Automate with UiPath workflows.
- Created an app on **Microsoft PowerApps** for the Business SMEs to leverage the complete capabilities of automation and erased the dependency on UiPath administrator or UiPath Triggers to start the process. Developed Power Automate workflows triggered by Power Apps submissions, orchestrating data extraction and initial validation.
- Independently design, develop, and implement the UiPath automation for data validation, transformation, and updates in the web-based application. Incorporate error handling mechanisms and reporting functionalities within the UiPath automation for enhanced process reliability.
- Single handedly managed the development, testing (**UAT**) and **production support** (shadow support for 2 weeks) post deployment to fix any bugs or changes requested by the SMEs.
- Collaborate with project managers to provide accurate estimates for development tasks and contribute to project planning and resource allocation. Participate in regular project meetings, providing updates on progress, challenges, and solutions.

Tech & Tools Used: UiPath, C#, Microsoft Power Automate, Microsoft PowerApps, API, Outlook, SQL, Excel, HTML, CSS, MS Word, Azure Devops, GitHub repository.

Technology Analyst

December 2015 – June 2019

Infosys Ltd

PWC Reconciliation and Reporting: Automating the end-to-end financial reconciliation process for a large multinational corporation, involving the reconciliation of data from various sources including web applications and desktop application such as excel, integrating and developing the code with complex business rules, exception handling, and compliance with multiple regulatory standards.

Responsibilities:

- Responsible for supporting the ongoing maintenance of the existing bots, addressing minor design adjustments, and promptly resolving tickets raised for the existing automations in Production.
- Performed a wide range of **Excel** automations consisting of complex Business logic and calculation delivering accurate results along with the timely update to Business using mail activities (**SMTP, Outlook**) through the process developed. Creation and use of **VB Macro** in the process to perform certain logical calculations such as copying of formulas and color coding on the excel created by bot.
- Work with other developers to ensure that the Bot is functional and as per the gathered requirements. Contributed to the development and maintenance of UiPath automation solutions, facilitating process optimization and driving operational excellence.

- Collaborated effectively with cross-functional teams to identify automation candidates, map out automation workflows, and ensure alignment with organizational goals.
- Implemented unattended automation process, enabling efficient collaboration between human operators and automated bots.
- Integrated UiPath Orchestrator for centralized robot management, scheduling, and performance monitoring, resulting in streamlined deployment and enhanced scalability.
- Proactively engaged in continuous learning and professional development to stay at the forefront of emerging RPA trends, technologies, and best practices.

Tech & Tools Used: UiPath, C#, VB Macro, Outlook, Excel, HTML, CSS, MS Word.

EDUCATION

VIT University, Vellore, India

Master's in Software Engineering in Computer Science and Engineering

Conestoga College, Waterloo, Ontario

Information Technology Infrastructure

OTHERS

Accomplishments:

- 1) Dream Team Award for excellent collaboration with the team in 2017.
- 2) SPOT Award for project 2019 & 2020.
- 3) Customer Happiness Award and Insta Award in 2022

Certifications:

- 1) UiARD Certified
- 2) Completed UiPath Advanced Level Certification along with RPA Developer Foundation Diploma (Level 1,2,3), Orchestrator, SAP and Business Analyst certification in UiPath.

Hobbies: Passionate about maintaining an active lifestyle through sports while also enjoying relaxation through watching engaging sitcoms, origami, and music.