**SATYA SAI PHANIDHAR PALURI**

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**Professional Summary**

* As a **certified IT professional with over 8+ years of experience**, I possess extensive expertise in automation, application development, and design, as well as exceptional analytical programming skills.
* Over the past 6 years, I have specialized in Uipath, Microsoft Power Automate throughout my career, I have been involved in all stages of development/automation life cycles and L2 support.
* Having around 3 years of experience in the project management to deliver project on time.
* Worked with the desktop flows to automate Excel, Outlook, FTP and SharePoint, PDF activities, Integration Services.
* Automated with different types of applications using web and desktop recorders.
* Integrated and Running the Scripts using actions like run Vb script and Python.
* My vast experience includes conducting RPA assessments to identify automation opportunities, developing solutions for PA projects, and ensuring their flawless execution. I have also implemented E2E RPA solutions for business processes across industries such as Healthcare, Energy & Utilities, Financial Accounting, and Supply Chain by leveraging Uipath tools and deployed in attended/unattended bots and runners.
* More specifically, I excel at developing and deploying bots using various advanced technologies Uipath Studio, Orchestrator, Computer Vision, Data Scraping, Citrix Automation, Document Understanding, and triggers.
* Additionally, I possess a proficient grasp of monitoring bot execution and providing top-tier production support.
* Hands on experience in gathering business requirements and incorporating it in Process Definition Document (PDD). Experience in creation of Solution Design Document (SDD) and Proposing solution for automation. Developed and configures automation processes as per the Technical Design Document (TDD) to meet the defined requirements.
* Experience in analyzing business requirements, current and future state process designs, translating them into process flows and Visual Business Objects within the Uipath studio. Sound knowledge of all SDLC and STLC (Software Test Life Cycle) phases. Good at Analysis, Designing, Testing using Test suite and Test Manager, Implementation.
* Leveraging OCR technology from Google and Microsoft, I expertly processed scanned documents and extracted valuable information through the use of Uipath Computer Vision. Moreover, I have utilized Object Repository features to minimize rework whenever there are any changes to UI elements. By utilizing Document Understanding, Communication Mining and Action Center, AI Center and a successful POC to facilitate Order Entry in ERP.
* Download the files from SharePoint using API Integration and code reviews using workflow analyzer.
* Implemented the bots using different type of applications like windows, Web, Mainframe applications.
* My technical proficiency is conveyed from my experience working with databases such as SQL Server, MS access and MySQL. Furthermore, I possess a wealth of knowledge related to SDLC and exhibit prowess in agile and waterfall methodologies. I am highly adept at consuming RESTful/SOAP services to integrate with other systems. Lastly, I have experience in developing workflow automation.
* I am a proactive team player who possesses outstanding communication, interpersonal, and analytical skills. My self-motivation and ability to work independently make me an unparalleled asset for any organization seeking a professional developer who specializes in RPA.

**Skills**

**RPA Tools:** UiPath (Studio, Orchestrator, REFramework, AI Center), Microsoft Power Automate.

**Languages:** Python,C#,.NET, SQL, PL/SQL.

**Automation:** Excel/PDF/Email Automation, Document Understanding, Queues**,** Web/Data Scraping, OCR, NLP, MachineLearning.

**Enterprise Apps:** SAP, Oracle, IBM Mainframes, ServiceNow, AWS, Alteryx

**Tools & Version Control:** GitHub, SVN, JIRA, SharePoint.

**CI/CD & Testing:** Jenkins, REST Assured, UiPath Test Suite.

**Databases:** MS SQL Server, Oracle SQL 11g.

**Certifications**

* UiPath Advanced RPA Developer (UIARD)
* UiPath Foundation Certification

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|  |  | **Professional Experience** |
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| **Sr. RPA Developer** | | **02/2024 to Present** |
| **Genpak** | | **Charlotte, NC** |

**FINANCIAL REPORTING**: In this Project, Robotic Process Automation BOT automates the process of Posted Block Reportfrom SAP. Bot will download the ZR569A Report using ZR569A T-Code in SAP and validate the details to fetch the #NA line items. Bot enters the FB03 T-Code to find status of #NA files in the report by providing details like Document Number and Company Code. Prepares a status file for #NA line items and creates a Ticket ID in Service now which will be sent as an attachment to the Operations team.

* Orchestrated UiPath-based solution for SAP Posted Block Report processing, accelerating report generation by 75% and diminishing error rates to below 0.01% through complete data validation.
* Automated SAPZR569A report downloads and validation of #NA line items, reducing manual checks by 90% and ensuring 100% data accuracy.
* Saved 15+ hours weekly by automating SAP T-codes (ZR569A, FB03) for report validation. And Auto- creation of ServiceNow tickets, cutting resolution time by 75%.
* Collaborated with business stakeholders to capture automation requirements and translated them into PDD/TDD.
* Feasibility analysis and understanding the business flow.
* Developed new tasks using core workflow principles that are efficient, well structured, maintainable and easy to understand.
* Used Excel automation for repetitive excel data entry, appending and for comparing columns.
* Design, build, and maintain efficient, reusable, and reliable Automation.
* Designed Objects, Integrated Processes, and Handled Exceptions and deployed them successfully Orchestrator
* Worked on usage of different Screen Scraping methods (Full text, Native and OCR) in UiPath studio for extracting data.
* Develop workflows and custom activities using C# in **UiPath.**
* Tuned Autosys job scheduling to meet SLAs by analyzing job performance and adjusting run calendars.
* Reduced processing time of financial reports by **80%** using UiPath automation.
* Helped and trained Analysts in designing the complete workflow of process to be automated.

**Environment: UiPath Studio, UiPath Orchestrator, REFramework, SAP, MS Excel, Power Automate workflows**

**Sr. RPA Developer 01/2023 to 07/2023 Deloitte Hyderabad, India**

**DAD SUMMERIZATION:** Developed an automated document summarization system using Natural Language Processing(NLP) techniques with Python. The goal of the project was to extract the key points and generate concise summaries from large paragraphs of text within documents. This can greatly enhance efficiency in information retrieval, making it easier to digest extensive content without losing the essential information.

* Knowledge in **creating bots, designing workflows, and integrating applications** to optimize operational efficiency and reduce manual effort.
* Handled exceptions using Try-Catch activity and executed the project in UiPath Robot and deployed the process in UI Path Orchestrator and scheduled their execution.
* Strong understanding of **UiPath Orchestrator** Management, including scheduling, monitoring, and managing robot performance.
* Developed the automation of a prototype data entry bot for drilling data. The bot validated a submitted excel sheet and entered the resulting data into a windows application for reporting / data mining.
* Built Robots using UiPath Enterprise Framework
* Achieved document review time by 70% by developing an NLP summarization system (spaCy/NLTK/Hugging Face) with 95% accuracy in key insight extraction.
* Improved summary quality by 40% via fine-tuned BERT/GPT models vs. rule-based methods, accelerating stakeholder decisions.
* Enhanced text preprocessing(tokenization/lemmatization), saving 15+hours/week in manual analysis.
* Deployed abstractive summarization (BART)to generate human-like reports from complex documents.
* Automated data extraction and manipulation through APIs to reduce manual errors, ensuring data accuracy and consistency.
* Engineered custom UiPath workflows in C# to automate enterprise document processing.

**Environment: UiPath Studio, UiPath Orchestrator, REFramework, Python, MS Excel, Outlook, PDF**

**RPA Developer 05/2022 to 12/2022 NBCU Comcast – Accenture Hyderabad, India**

**CASH POSTING AMAZON & NETFLIX:** Café Application is a IBM Mainframe application which is used for generation ofinvoices and clearing the invoices. Firstly in this process bot will fetch the input files from SharePoint and validate input files as per the client requirement. By using the validated input details, bot will create the batches in Café Application to apply to invoice amount for the customers. After Creating the batch, Café Application triggers a mail with an attachment which will be downloaded and validated by the bot. Then bot will post the batch in Café Application after validating the attachment and then updates thestatus in input files and uploads to SharePoint.

* Validate results for attended and unattended bots in **UiPath** studio tool.
* Involved in installation and setup of UiPath Studio, Ui Robot, and **UiPath** Orchestrator.
* Creating a solution on process automation for different Business Applications (Windows based, Browser based) required for email bot task automation using UiPath Studio and Orchestrator.
* Responsible for design, development, testing and implementation of RPA’s bot that will interact with multiple third-party applications.
  + Provided End to End solution for Business process using Robotic Process Automation using
  + Transformed end-to-end invoice processing in IBM Mainframe Café Application using UiPath, minimizing the need for manual work by 80% and processing 100+ daily invoices with 99% accuracy.
  + Reengineered 50+daily contracts in IBM Mainframe Café, leveraging UiPath to decrease reliance on manual tasks by 75% with accuracy in end-to-end processing.
  + Constructed queue-based bots with REFramework architecture, improving system reliability by 40% and enabling scalable processing.
  + Integrated email processing, auto-extracting invoice contract details and validating amounts/tax codes before batch posting.
  + Cut processing time by 70% by streamlining batch creation, validation, and posting via EHLLAPI/direct Connection terminal activities.
  + Revamped file management through PowerShell scripting that facilitated automation of SharePoint downloads, eradicating all manual data errors and freeing up 20 hours weekly for higher-value tasks.

**Environment: MAINFRAMES, PDF, Outlook, UiPath Studio, UiPath Orchestrator, REFramework, SAP, MS Excel**

**RPA Developer**

**NBCU Comcast - Accenture**

**11/2021 to 04/2022**

**Hyderabad, India**

**Loss Sensitive Automation :** The primary goal of the project is to identify existing huge time taking, repetitive, manualprocesses and provide innovative automated solutions, improving customer satisfaction by enhancing quality through error reduction and provide cost savings. Robots are designed to ensure high quality products with error free to improve customer satisfaction and also provide cost savings.

As an RPA developer for a large distribution center, my responsibilities included:

* Involved in project plans, collected requirements, and document technical and business requirements, translating them into efficient **UiPath and Power Automate workflows**.
* Implemented End to End Robotic Process Automation (RPA) using **UiPath**.
* Ability to collaborate with cross-functional teams, including business analysts, stakeholders, and developers, to deliver effective RPA solutions aligned with organizational goals.
* Demonstrated ability to analyze business requirements and translate them into automated solutions using

**UiPath Studio and Power Automate flows.**

* Implemented End to End Robotic Process Automation (RPA) using UiPath.
* Good work experience in automating repetitive tasks and streamlining business processes through the design, development, and deployment of **UiPath and Power Automate workflows.**
* Automated a composable framework of drag and drop activities and Document Understanding Process Template used to build end-to-end workflows in Studio .
* Developed and implemented various robots and automated business processes using UiPath Design Studio.
* Used **Data Scraping method** for extracting structured data from browser applications or documents into a CSV file or Excel Spreadsheet to extract data.
* Extensively worked on screen scraping and **Data scraping, Full text, Native text and OCR using UiPath**.
* Good work experience in utilizing UiPath Document Understanding features to extract, classify, and process structured and unstructured data from various document types, including invoices, receipts, and forms.
* Experience in pdf activities like Read pdf text and Read pdf with OCR in the UiPath.
* Good Work experience on document classification, data extraction, and validation tasks, ensuring high accuracy rates and improved decision-making.
* Collaborated in working with stakeholders to **understand document processing requirements**, designing

Document Understanding solutions, and delivering customized automation solutions aligned with business objectives.

**Environment: UiPath Studio, UiPath Orchestrator, REFramework, MS Excel, Power Automate workflows, Outlook**

**RPA Developer** **05/2021 to 11/2021**

**Smith’s Medical - Accenture** **Hyderabad, India**

* Collaborated with Business Analysts to define functional specifications during the project requirement phase for healthcare automation initiatives.
* Automated UiPath to extract key data from diverse invoice formats (PDF, DOCX), enabling faster and more accurate data processing.
* Implemented an RPA-driven claims approval process, significantly improving operational efficiency and accuracy while reducing errors and turnaround times, allowing analysts to focus on high-value tasks.
* Maintained and monitored multiple RPA bots running as daily batch processes, ensuring high performance and quality across internal and vendor systems.
* Proactively resolved production issues to minimize downtime and support business continuity. Mentored 10+analysts on automation best practices, boosting team productivity by 25%.
* Experience in supporting UiPath BOTS and the RPA Platform.
* Experience in pdf activities like Read pdf text and Read pdf with OCR in the UiPath
* installed various package like excel packages and pdf packages
* Experience in pdf activities like Read pdf text and Read pdf with OCR in the UiPath
* Experience in data scrapping, selector in the UiPath.
* worked the various activities like set text, get text, select item, Type into, send hotkey, click Activities in the UiPath.
* Meeting SLA’s and providing accurate results to the client management.
* Performed Unit Testing, Integration Testing and User Acceptance testing for code change and enhancement.
* Involve in the build and testing of small to medium-scale projects.
* Utilize business knowledge to collaborate and offer technical solutions.
* Design and track the changes of Components and check for Error free code build across various instances throughout the project.
* Defect tracking and Resolutions
* Co-ordinate with business and testing teams as applicable.
* Led Scrum ceremonies, maintaining 100% on-time resolution of JIRA tickets across all sprints.
* Established CI/CD pipelines via GitHub integration, ensuring version control and code quality.

**Environment: UiPath Studio, UiPath Orchestrator, PDF Reader,.net, C#, OCR, Web services, JIRA, GitHub, SQL Server.**

**Software Engineer 07/2016 to 04/2021 PVN Soft Solutions Hyderabad, India**

* Designed database in **MS SQL** Server by creating Tables, Stored Procedures, Functions, Views and Triggers and integrate them in the applications.
* Interface with database and stored procedure using **ADO.NET Dataset, Data Reader, Data Adapter and Data** **Grid** to interact with databases like **2008/2005/2000** and **Oracle 11g/9i**
* Wrote business logic in **C#** to handle transactions from and to database using **ADO.NET** objects such as Data Sets, Data Adapters, and Data Readers.
* Created classes using **VB.NET** and develop database components to access database using **ADO.NET**.
* Troubleshoot and provided resolution for different kind of issues during the various stages of project.
* Expertise in Designing and Developing Datasets according to the requirement.
* Gathering detailed requirements from Client for business requirements.
* Developed and configured automation processes as per the TDD and PDD to meet the defined requirements.
* Feasibility analysis and understanding the business flow.
* Developed SQL Program to load data from Excel files, flat files into temporary table using UTL\_FILE utilities and SQL loader.
* Programming experience in creating Procedures, APIs, Packages, Functions, Triggers and other database objects using SQL and PL/SQL.
* Extensive experience in Design, Development, Customization, and Implementation of business applications using Oracle Applications, SQL, PL/SQL, Oracle 11g/10g/9i, Developer 6i/10g.
* Expertise in RPA processes, including requirements gathering, solution designing, coding, testing, debugging, documentation and implementation using UIPath.
* Used Excel automation for repetitive excel data entry, appending and for comparing columns.
* Design, build, and maintain efficient, reusable, and reliable Automation.
* Designed Objects, Integrated Processes, and Handled Exceptions and deployed them successfully Orchestrator.
* Automated applications like Web based Application, PDF Documents using RPA tool UiPath.

**Environment: Oracle, SQL, PLSQL, .Net, Forms, Reports, UiPath Studio, UiPath Orchestrator, REFramework, MS Excel**

**Education**

**Master of Science**: **Management & Information Technology** Indiana Wesleyan University Merrillville, IN

**Bachelor of Technology: Electronics & Communication Engineering** Sri Vasavi Engineering College Andhra Pradesh, India

**Awards**

* Recipient of 'Innovator of the Project' award at Comcast NBCU for suggesting and implementing efficient RPA solutions.
* Performance Excellence Award–Genpak