



VENKATESWARLU BATHULA

<https://www.linkedin.com/in/venkateswarlu-bathula-756b45158/>

Venkatreddygokul001@gmail.com | 380 232 8044

SUMMARY:

Over 11+ years of experience in automation and data tools like UiPath, Automation Anywhere, Power Automate, and Power BI. I've worked on end-to-end automation projects, building bots, creating reports, and improving business processes. Along with that, I also have hands-on experience with AWS cloud services and scripting languages such as Python, .NET and VBScript which help me build more powerful and flexible solutions.

- Experienced in RPA, with 40+ bots developed and deployed to production using UiPath, Automation Anywhere and Power Automate to automate complex processes across Telecom, Healthcare, Banking, and Insurance and Logistics industries.
- Experienced in automating Web, Desktop, Citrix, and Mainframe applications, with strong skills in using API integrations to build efficient and reliable automation solutions.
- Extensive experience using UiPath Studio, Robot, and Orchestrator to design, deploy, and manage scalable automation solutions across both on-premises and cloud environments.
- Hands on Experience with Process flow, Flowcharts, Sequences and State Machine for designing the Workflows.
- Skilled at building strong relationships with stakeholders and aligning automation projects with business goals. Passionate about using RPA to improve efficiency, drive innovation, and deliver real business value.
- Managed attended and unattended bots via UiPath Orchestrator, including job scheduling, queue management, and asset configuration.
- Implemented Dispatcher and Processor model for complex processes.
- Used UiPath Document Understanding and OCR engines to automate data extraction from invoices, receipts, and unstructured documents, enhanced with Python scripts, Generative AI models, and Large Language Models (LLM) for intelligent document classification, summarization, and context-based data interpretation
- Integrated RPA Process using UiPath and Automation Anywhere with leading enterprise platforms, including ServiceNow, SAP, Outlook, Salesforce, Teams and Azure Cloud, to streamline business processes and enhance operational efficiency.
- Experience with Process mining, task mining and UiPath automation cloud.
- Implemented AI-driven chatbots and virtual assistants using Generative AI models to streamline.
- Managed and orchestrated test automation workflows using UiPath Test Manager, ensuring efficient and comprehensive testing of RPA solutions.
- Integrated and managed AI models within UiPath AI Center to enhance RPA solutions with advanced artificial intelligence capabilities.
- Worked with SQL Server to write SQL queries for data retrieval, filtering, sorting, and joining tables to support business reporting and analysis.
- Create and optimized complex stored procedures in SQL Server to automate data processing tasks and improve query efficiency in business workflows.
- Implemented UiPath integrations with Azure PaaS components like Azure SQL Database and Logic Apps to automate real-time data processing and streamline approval workflows across cloud applications.
- Utilized Microsoft Azure PaaS services such as Azure App Services and Azure Functions to deploy UiPath automation workflows, enabling serverless execution and scalable cloud-based process automation.
- Implemented AI-driven chatbots and virtual assistants using Generative AI models to streamline business processes and improve user experience.

- Designed and implemented automation solutions using Automation Anywhere (A360) Control Room, Task Bots, IQ Bots, and applied process mining, task mining and Discovery Bot to identify new process improvement opportunities.

Certifications:

Automation anywhere Advanced Certification
 Automation Anywhere APA Leader Certification
 Automation Anywhere APA Developer Certification
 UiPath Advanced developer Certification
 UiPath Task Mining Diploma Certification
 UiPath Gen AI Diploma Certification
 Power BI Essential Training Certification
 Microsoft Azure AI Essentials Professional Certificate
 Aws certified Developer Associate
 Six sigma White belt

Education:

BTech (Information Technology) From Jawaharlal Nehru Technological university, Kakinada.

SKILL SET:

RPA Tools: UiPath, Automation Anywhere, Power Automate, Power Apps, Power BI
Scripting Languages: Python, C#, VB.NET, SQL, JavaScript, HTML/CSS, VBScript and PowerShell
Process Automation & Integration: End-to-End RPA Development, Process Assessment & Optimization, Solution Design & Architecture, Robust Error Handling & Exception Management, Legacy System Integration, Data Integration & Migration, Agentic Process Automation (APA), Document Understanding, OCR, Gen AI Models.
Cloud & DevOps Tools: Azure, AWS, CI/CD Integration (Jenkins, Git, Azure DevOps), Containerization & Orchestration (Docker, Kubernetes)
Data Analytics & Reporting: Power BI, SQL Server, Excel (Advanced formulas, Pivot Tables, Macros), Data Warehousing, ETL Processes
Methodologies & Tools: Agile/Scrum, Waterfall, Test Automation & UAT, Version Control (Git, SVN), Process Definition & Solution Design Documents (PDD & SDD)

PROFESSIONAL WORK EXPERIENCE:

Strategic Systems

Mar 2025 – Present

Role: RPA Lead

Developed an RPA solution to automate the daily processing of incoming medical bills received as PDF and image files. The automation leveraged advanced data extraction capabilities to accurately read and process information from these diverse formats. Subsequently, the extracted data was seamlessly uploaded into the SAP application for record-keeping. The bot then raised corresponding expense details within ServiceNow, retrieved necessary record confirmations, and sent automated email notifications to the relevant teams. This significantly streamlined the medical expense management workflow, enhancing processing efficiency and data accuracy from document intake to system updates and team communication.

- Led end-to-end RPA development and deployment using UiPath, ensuring solutions were designed to meet client specifications and industry standards.
- Applied Agile methodologies to successfully manage automation projects, integrating Process Mining to analyze conversational data and optimize delivery cycles.
- Integrated UiPath bots with API and performed data operations using Microsoft SQL Server.

- Designed and deployed end-to-end RPA solutions using UiPath across multiple business functions.
- Collaborated with business and other teams to identify and define automation use cases.
- Utilized Test Manager for centralized test case management, requirements tracking, and integration with ALM tools like Jira and Azure DevOps.
- Created and reviewed Business Requirements Documents (BRD), Process Design Documents (PDD) and Solution design documents (SDD).
- Utilizing in UiPath Flowcharts, Sequences, and ReFramework for scalable automation.
- Managed the full RPA lifecycle from opportunity identification to development, testing, and handover.
- Integrated RPA workflows with SAP, ServiceNow, Outlook, and Teams to automate processes, leveraging AWS services (EC2, S3, IAM, Amazon Bedrock) for robust deployment.
- Integrated generative AI and decision-making capabilities within RPA workflows using Agentic Automation, allowing digital workers to self-orchestrate tasks like email triaging, document classification, and escalation handling.
- Integrated UiPath Agentic Automation with Document Understanding and AI Center, enabling agents to intelligently process invoices, emails, and case files without hardcoded rules.
- Developed .NET libraries within RPA workflows to perform advanced data processing, API integrations, and custom logic beyond standard RPA capabilities.
- Used UiPath Action Center and Agentic logic to manage human-in-the-loop scenarios, ensuring seamless collaboration between AI agents and human users in approval or escalation flows.
- Implemented UiPath integrations with Azure PaaS components like Azure SQL Database and Logic Apps to automate real-time data processing and streamline approval workflows across cloud applications.
- Utilized Microsoft Azure PaaS services such as Azure App Services and Azure Functions to deploy UiPath automation workflows, enabling serverless execution and scalable cloud-based process automation.
- Utilized UiPath Autopilot to accelerate workflow development with AI-generated suggestions and expressions.
- Implemented machine learning models via UiPath AI Center to process documents and extract meaningful data.

Environment: UiPath Studio, Robot, Orchestrator, Document Understanding, Service Now, SAP, SQL Server, Excel, Microsoft Azure .

Stratsol Software Solutions

Sep 2024 – Jan 2025

Role: RPA Lead

Developed an RPA solution to automate complex daily financial reconciliation across multiple countries. The automation retrieved current reconciliation Excel files from email and accessed the previous day's data from a shared drive. It further integrated with critical financial platforms like Bloomberg and CITI to download supporting reports. The bot then meticulously compared current and prior day data, identifying breaks, and performing intricate calculations for total amounts, differences, and referral percentages. By cross verifying in Bloomberg data and CITI reports, the solution ensured high accuracy, significantly streamlining daily reconciliation operations and enhancing overall financial data integrity.

Responsibilities

- Led end-to-end RPA development and deployment using UiPath, ensuring solutions were designed to meet client specifications and industry standards.
- Led automation opportunity assessments, collaborating with cross-functional teams to identify automation feasibility and ROI.
- Managed a team of RPA developers, ensuring timely delivery and quality of automation solutions using Agile methodologies. Trained business teams on automation solutions, helping them adopt automation tools for greater productivity.
- Developed and deployed solutions for web scraping, computer vision, UI automation, and Intelligent document understanding, streamlining business processes.
- Conducted code reviews and provided technical mentorship to junior developers, ensuring adherence to RPA
- Used Azure Cognitive Services for OCR, sentiment analysis, and language detection in automation projects.
- Developed RPA solutions that interact with ServiceNow API for seamless IT service management automation.

- Leveraged UiPath Orchestrator for centralized deployment, monitoring, and management of automation robots, ensuring high availability and scalability of automated processes.
- Implemented comprehensive Hyper automation strategies using UiPath, integrating RPA with AI/ML models, process mining, and intelligent document Understanding to achieve end-to-end automation of complex business processes.
- Automated data retrieval and validation from SAP HANA using RPA for use in downstream systems.
- Automated invoice data extraction using UiPath Document Understanding, where the bot reads scanned invoices and posts details into an ERP system.
- Integrated UiPath with APIs to fetch weather or currency data and automatically log it into a reporting dashboard.
- Used GitHub to manage version control for automation scripts and collaborate on code with team members.
- Implemented CI/CD pipelines to automate the build, testing, and deployment of RPA workflows and Python scripts.

Environment: UiPath, Python, Agile, SDD, PDD, RPA Governance, SAP, SQL , , Service now

AIA Shared Services, DIGI Telecom, Affine Bank, KWAP Pension & PKT Logistics
RPA Lead

May 19 – Aug 24

Automated the daily processing of customer service tickets, extracting critical details like mobile numbers and customer information. The bot then cross-referenced this data across five different desktop and web applications to validate ticket genuineness and refund eligibility. Based on its findings, the automation either updated server records and closed valid tickets, sent notifications for duplicate refund requests, or initiated the refund process. This significantly streamlined ticket resolution.

Responsibilities

- Developed and executed strategic plans for Power Automate solutions, automating key business processes and aligning them with organizational goals.
- Designed and maintained RPA Governance Frameworks, ensuring compliance with internal standards and industry best practices.
- Managed and coordinated resources, deliverables, and timelines using Agile methodologies, ensuring on-time delivery of RPA solutions.
- Led and mentored a team of RPA developers, fostering a culture of continuous learning and skill development. Delivered training sessions on Power Automate, Power Apps, and Power BI, enabling internal teams to build and scale automation solutions independently.
- Collaborated closely with business stakeholders to ensure automation designs aligned with operational goals, providing regular updates on project progress.
- Implemented automated reporting and analytics solutions with Power BI, helping leadership make data-driven decisions.
- Successfully reduced manual data entry by integrating Power Automate with core business systems, resulting in substantial cost savings.
- Wrote optimized SQL queries and views in SQL Server to serve as data sources for Power BI, ensuring clean, well-structured datasets for accurate visualizations and performance.
- Used SQL Server with Power BI to build interactive dashboards and reports, enabling real-time insights and data-driven decision-making for key business processes.
- Used Azure Logic Apps to automate workflows across multiple cloud services, such as triggering email alerts, updating SharePoint lists, and integrating with APIs without writing complex code.
- Built event-driven automation using Logic Apps to connect Microsoft 365, SQL Server, Outlook, and other services for seamless data flow and improved business process efficiency.
- Designed Canvas Apps to create highly customized and responsive user interfaces, allowing users to interact with data from various sources like SharePoint, Excel, and Dataverse through drag-and-drop components.
- Developed Model-Driven Apps for structured, data-centric business processes, leveraging Dataverse to build scalable enterprise applications with built-in business logic, forms, and workflows.
- Used CoPilot Studio to build and manage custom connectors, actions, and agents.
- Integrated AI Builder models within Power Automate flows and Power automate desktop to automate complex data extraction, and object detection from unstructured documents and images, reducing manual review,

- Developed Power Automate workflows that leverage Azure Machine Learning endpoints for real-time predictions and decision-making, such as predicting customer churn or identifying anomalies in transactional data.
- Designed and implemented predictive analytics dashboards in Power BI by incorporating external ML model outputs enabling stakeholders to forecast trends and optimize resource allocation.
- Led the development and implementation with Multiple RPA solutions, driving a 30% reduction in operational costs through process automation.
- Automated complex business processes, increasing process efficiency by 25% and enabling resource reallocation to high-value activities.
- Designed reusable automation frameworks using the RE Framework in UiPath, improving productivity and reducing deployment time.
- Delivered comprehensive training on UiPath best practices, enabling internal teams to scale their automation initiatives. Conducted detailed assessments of existing automation workflows, optimizing performance and ensuring alignment with business needs.
- Integrated PowerShell scripts with RPA workflows in UiPath and Automation Anywhere to execute backend commands, manage Windows services, and retrieve system-level data during automation execution.
- Scheduled and monitored background tasks using PowerShell, including log generation, system health checks, and error handling scripts to support unattended bot operations.
- Developed Task Bot and IQBot independently. Experience of working with Control Room, Bot Runner , Ques , Workload Management, Schedulers, Triggers and Bot Insight.
- Implemented robust error handling and exception management in all automations, using try-catch blocks, re try mechanisms, and loggers to significantly reduce downtime and improve process reliability.
- Successfully migrated bots from Automation Anywhere v11 to A360, optimizing workflows for better performance.
- Integrated Automation Anywhere bots with legacy applications, optimizing business processes and reducing data entry errors.
- Created custom .NET components and scripts to extend RPA tool functionality, enabling seamless integration with legacy systems and enhancing automation performance.
- Designed and developed reusable automation components to accelerate deployment and streamline future automation projects.
- Experienced with Automation Anywhere (A360) workload using Workload Management, Credential Vaults, Queues, and Triggers to ensure efficient and secure bot operations.
- Performed ongoing support and maintenance for deployed automation solutions, troubleshooting and optimizing bots as needed.
- Created detailed documentation, including PDD and SDD, to ensure effective knowledge transfer and scalability.'
- Assisted in driving automation strategy for the organization, identifying areas for improvement and advocating for RPA adoption across departments.

Environment: Power Automate UiPath, Automation Anywhere (V11 & A360), Power BI, Agile, RPA Governance, Cloud Platforms, Excel ,Power Shell ,SharePoint ,Dataverse ,SQL Server.

JPMorgan Chase
Sr RPA Developer

Sep 18 –Jan 19

Developed an RPA solution to automate the daily download and processing of critical reconciliation Excel files. This project focused on efficiently reconciling complex financial data across multiple files for diverse funds. The automation significantly streamlined the entire reconciliation process, reducing manual effort and improving data accuracy. This ensured timely and consistent daily financial operations. The solution enhanced overall data integrity and operational efficiency for various fund portfolios.

Responsibilities

- Designed, developed, and deployed of automation workflows using Automation Anywhere and integrated them with various business systems.
- Automated web-based processes, integrated with databases, and streamlined reporting functions, improving operational efficiency.

- Integrated bots with cloud applications, ERP, and CRM systems to improve data accuracy and reduce human errors.
- Applied best practices in error handling, bot monitoring, and logging using Bot Insight for improved process reliability.
- Conducted POCs and provided technical expertise during the design phase of automation projects, ensuring alignment with customer expectations.
- Regularly optimized existing automation processes to accommodate evolving business needs and improve efficiency.
- Created reusable automation components to speed up future deployments and reduce development time.

Environment: Automation Anywhere A360, HTML, JavaScript, CSS, VB Script, Excel Macros

Datamatics Business Solutions **RPA Developer**

Jun 17 –Aug 18

Developed an end-to-end automation solution for lead generation and data enrichment. This involved extracting valuable professional data from diverse sources like LinkedIn and public web pages. The solution automatically generated assumed email addresses, then used email automation to validate their deliverability. Finally, the extracted and validated data was efficiently uploaded to SQL Server for centralized management and analysis.

Responsibilities

- Developed RPA workflows using UiPath, automating repetitive business processes, which resulted reduction in manual efforts. Collaborated with business analysts to define automation requirements, ensuring alignment with business objectives and process optimization goals.
- Automated Excel-based processes, reducing errors and speeding up reporting cycles by automating calculations and data processing.
- Worked with APIs and external data sources to integrate automation solutions across multiple systems. Delivered end-to-end support for automated workflows, including troubleshooting, bug fixing, and performance optimization.
- Created and maintained detailed process documentation for easy reference and troubleshooting, ensuring scalability of RPA initiatives.
- Contributed to the overall RPA governance by maintaining a high standard of development and ensuring compliance with organizational guidelines.
- Installed and configured SSL certificates for secure API interactions, ensuring compliance with data security standards. Provided training on UiPath to internal teams, promoting the widespread adoption of automation tools and best practices across departments.

Environment: UiPath, Excel, APIs, RPA Governance, SSL Certificates, Automation Frameworks.

Acro Business Solutions **Software Engineer**

May 14 – May 17

This process focuses on streamlining the handling of online retail orders. Instead of employees manually transferring order details from e-commerce sites to inventory, shipping, and accounting systems, an RPA bot takes over. It automatically extracts order information, verifies stock, generates shipping labels, updates order statuses, and notifies customers, connecting various systems seamlessly.

Responsibilities

- Designed, developed, and maintained automation solutions using Automation Anywhere to streamline manual business processes and improve operational efficiency.
- Managed and orchestrated bot workloads effectively using Automation Anywhere Control Room features, including Credential Vaults, Queues, and Triggers.
- Developed automations following best practices, incorporating error handling, logging, effective commenting, standardized naming conventions, and configuration files to ensure stability and easy maintenance.
- Automated both web and desktop applications using Object Cloning techniques to streamline business processes.

- Streamlined CRM data management by automating large-scale data uploads using Excel, significantly improving efficiency.
- Effectively used String Commands, Excel Commands, PDF Operations, Metabot, Decision Rules, Loops, Variable Operations for performing various functions.
- Worked with SAP web and Windows Applications
- Efficient in using log file and Database commands for logging all the activities performed by Bot

Environment: Automation Anywhere, Excel, SAP ,Metabot, PDF , SQL Server , Credential Volt .