**Vamsy Chowdary Bobba**

 **Software Engineer
Phone: 513 616 1462 | Email: Vamsy.vs32@gmail.com**

**SUMMARY:**

Experienced IT professional specializing in RPA Engineering, offering a track record of delivering end-to-end automation solutions. A self-motivated, detail-oriented, and technically proficient individual eager to harness new technologies and deliver efficient software solutions.

* Developed comprehensive automation solutions for clients encompassing feasibility studies, architectural design, development, testing, and deployment.
* Certified in UiPath Foundation, Advanced, and Orchestrator.
* Integrated advanced automation features such as OCR, Text Analysis, Citrix Screen Scraping, PDF and Excel integration, and Email automation innovatively.
* Utilized PowerBI, and Tableau to generate insightful reports on the performance and financial impact of automations.
* Skilled in automating both unstructured and structured documents using Document Understanding.
* Proficient in RPA UiPath studio with a strong grasp of workflow debugging, package management, variable and argument usage, and control flows.
* Robust experience in automating web and desktop applications, handling Excel operations, Image Recognition, and PDF integration
* Employed quality assurance methodologies such as Waterfall and Agile, with a solid understanding of SDLC.
* Demonstrated RPA capabilities to prospective clients and participated in online meetings for ongoing projects.
* Researched technical solutions and provided guidance to developers throughout project implementation.
* Familiar with AI Fabric applications in real-time scenarios.
* Experience with other RPA tools including Blue Prism, and Automation Anywhere.
* Quick learner and effective in both team-oriented and independent fast-paced development environments.

**Technical Skills:**

* RPA Tools: UiPath, Blue Prism
* Programming: C#, Java, Python
* Technologies: OCR, Text Analysis, Document Understanding, AI-Fabric, Task Mining, AWS
* Data Analytics: UiPath Insights, PowerBI, Tableau
* Development: SDLC, Agile and Waterfall methodologies, CI/CD pipelines, HyperAutomation
* Collaboration: Online client demonstrations, technical guidance, solution design documentation, Process design documentation, Process design templates, coding standard documentation, ERP systems.

**BEHAVIORAL CHARACTERISTICS:**

* Exceptional ability to deliver outcomes with minimal supervision, self-starter and motivated.
* Proactive in problem identification and resolution; strategic thinker with a creative solution focus.
* Flexible and adaptable to change, maintaining high performance within tight deadlines.

**Certifications**

Certified Level 1 UiPath Foundation Training

Certified Level 2 UiPath Orchestrator

Certified Level 3 UiPath Advanced Developer

**PROFESSIONAL EXPERIENCE:**

**Arvest Bank : Contract 10/2022 – Till Date**

**Senior RPA Engineer**

**Responsibilities**

* Orchestrated the full automation development cycle, ensuring compliance with coding and security standards.
* Conducted feasibility analysis to assess automation opportunity, effectively communicated with stakeholders to collect requirements and provide updates at different phases of automation development.
* Enforced coding standards, best practices, and security protocols through thorough code evaluations and established rigorous QA procedures.
* As a senior developer responsible for mentoring other RPA Developers in creating efficient automations.
* Effective at communicating and gathering requirements from technical and non-technical teams across the organization.
* Trained predefined ML models of UiPath to get better results when extracting data from PDF documents and used AI Center for validation of documents.
* Identified commonly used services within organization and created libraries - to avoid redundant code and cut down development time – which include creation of libraries for Database and API calls.
* Automated processes to classify documents and extract data from PDF files using Document Understanding and OCR Activities.
* Used Task Mining to analyze employee’s desktop activities to identify potential automation opportunities and improve existing automations.
* Created Python and PowerShell scripts for - email, folder creation and other features that are often used in all automations.
* Defined and developed optimized processes using UiPath and object-oriented languages such as C#, Java, and Python.
* Integrated API and databases to efficiently create automations.
* Able to save around 80% of manual hours through automation.

**Environment:** UiPath Studio, UiPath Orchestrator, Visio, StraVisio, AWS, Document Understanding, Modern Folders, Task Mining, OCR, Agile, GitHub, Rest API, ADO, Jira, C#, Python.

**Fiserv Solutions LLC 03/2021 – 08/2022**

**RPA Developer**

**Responsibilities**

* Design and develop multiple workflows to automate multiple business processes using standard UiPath workflow principles.
* Transitioned from On-Prem orchestrator to UiPath Cloud Orchestrator
* Participate online meetings to demonstrate the capabilities of RPA for on-going projects and potential clients.
* Well Versed with UiPath Orchestrator, adding Robots, Queues, Assets, creating environments after publishing the packages, Scheduling jobs to re-run the Bot.
* Used the Salesforce API to get customer data from Salesforce application.
* Designed and developed multiple business process automations, contributing to a 50% cost reduction and a 40% headcount decrease.
* Served as a subject matter expert, guiding the development team and ensuring the adherence to best practices.
* Generated reports to track performance of automations, bot utilization, revenue generated, and cost saved using PowerBI and Tableau.
* Provided production support for the automations developed using BluePrism, Automation Anywhere.

**Environment:** Splunk, Abbyy OCR, REST API, Salesforce, Visio, AWS, SQL Server, Citrix, JSON, Cipher, GitLab, Agile, BluePrism, Automation Anywhere, Microsoft Power Automate.

**HS Solutions LLC 11/2018 to 01/2021**

**RPA Developer
Responsibilities**

* Automated various processes for Telecommunications and Shipping Logistics sectors
* Used RE-Framework to effectively handle exceptions, generate reports and alerts when creating automations.
* Customized Re-Framework by embedding features that are often used across organization for all automations.
* Implemented UiPath Orchestrator for deployment, monitoring, and management of UiPath Robots automation activity.
* Worked with SMEs to understand the requirements and build the best solution to design the process.
* Computed on Web Applications, Desktop Applications, and Windows Applications by using basic, desktop, web recorders and screen scraping & data scraping.
* Trained SMEs to build simple automation using UiPath StudioX
* Involved in migration of UiPath version updates.
* Performed the practical usage of various UiPath Orchestrator functionalities like Bots, Processes, Assets, Jobs, Schedulers, Logging, Recovery Methods, and Application Credentials.
* Followed agile methodology and Used Jira3 for tracking the Issues.
* Used GIT Repository as a centralized version control system to maintain the code.

**Environment:** UiPath Studio, UiPath Orchestrator, Visio, VB.NET, VBA, MS SQL Server, Microsoft Visio, Task tool

**Cerner Corporation 06/2017 – 09/2018**

**Associate Software Engineer**

**Responsibilities**

* Involves in identifying use cases with technical architects along with Product owners.
* Delivered and demonstrated effective Proof-of-Concept (POC) solutions to demonstrate RPA.
* Works on different adapters like Desktop and Web applications, Email Automation, API integration, PDF documents, and Mainframes.
* Performs tool evaluation and feasibility to help in selecting suitable Automation tools for RPA implementation.
* Integrate bots with multitasking and multi-tenancy capabilities and consistently deliver results to the stakeholders.
* Review deliverables, provide suggestions, and recommendations, and mentor and motivate team members.
* Support implementation using UiPath Orchestrator, user manual creation, and knowledge transfer/handover activities with bot operators and educate business users.
* Interface with an internal team spread globally and manage and lead the team (offshore/onshore) and ensure the timely delivery of all aspects of the Project.
* Takes up a QA analyst role during the User Acceptance Test (UAT) phase and Product testing to fix assigned bugs.
* Used UiPath Orchestrator to Monitor, Deploy and run the bots in production and used scheduler to schedule the bot to run on specific intervals of time.
* Maintains the code using GitHub and migrates the code in different environments (Dev\Test\Production).
* Used SharePoint for document repository and JIRA for Agile methodology.

**Environment:** UiPath, C#.Net, HTML, JavaScript, Windows SQL Server 2012, MS Visio, GIT, JIRA, Confluence, SDLC.

**HSBC 03/2014 – 12/2015**

**Software Engineer**

**Responsibilities**

* Involved in requirement analysis and client discussions to gather business requirements.
* Developed two web applications using two different tech stacks
* Built a security score tracking website using Ruby, RubyOnRails, React, MySQL.
* Built bug tracking tool using c#, .NET MVC5, MySQL.
* Designed and developed RESTful Web Services for providing grading for various resources held by Cerner corporation internally.
* Actively participated in Daily Scrum meetings, grooming, and planning discussions of the work items from the product backlog and kept track of the tasks using the JIRA board.
* Worked on BPMN workflow engine – Camunda workflow to automate a process.
* Used Log4J for logging and debugging and performed unit testing using Mockito and worked closely with QA Engineer to fix bugs.
* Used DataDog for maintaining and accessing the logs for Production environment.
* Worked with Product Owners, Business analysts, and UX teams for the functionality requirements.

**Environment:** C#, .NET, Ruby, RubyOnRails, RESTful Web Services, Kanban, AWS, Dockers, Jenkins, JUNIT5, Mockito, Power Mockito, Swagger.

**Education**

**Master of Science in Applied Computer Science GPA: 3.3/4.0**

Northwest Missouri State University, MO