**Arunachalam.Ar**

**Arunachalam27.res@gmail.com**

**+1 (317)998-5742**

[Arunachalam | LinkedIn](https://www.linkedin.com/in/arun-arunachalam-aa279915b/)

**Professional Summary:**

* A highly self-motivated and enthusiastic professional with around **15** years of comprehensive experience in **Robotic Process Automation (RPA) using Automation Anywhere**, complemented by expertise in **.NET development**
* Certified in **Automation Anywhere Certified Advanced RPA Professional V10.0, V11.0, A360**.
* Certified in **Automation Anywhere Certified Master RPA Professional A2019**.
* Completed **UI Path diploma in Advanced training**.
* Completed **AWS Solutions Architect Associate in Simplilearn**.
* Distinguished RPA developer with a demonstrated history of leading successful project deliveries, achieving streamlined **operations and measurable** efficiency gains.
* Experienced in business process re-engineering, adept at analyzing and optimizing workflows to drive efficiency and productivity, resulting in significant cost savings and improved performance metrics.
* Seasoned professional with a strong focus on Automation Anywhere automation architecture, complemented by robust skills in other leading RPA platforms such as **Power Automate**, **UI Path**, driving transformative automation solutions.
* Seasoned RPA specialist with a proven track record in providing technical leadership and mentorship to junior developers. Recognized for guiding teams in the successful **design, development, and deployment of automation solutions, fostering skill development and driving project excellence**.
* Adept in programming languages including **C#, .NET, VB.Net** and others, leveraging technical expertise to develop robust and scalable automation solutions.
* Experienced with **database systems, APIs, and web services,** enabling seamless data integration and connectivity across diverse platforms
* Developed Robotic bots using **RE Framework**.
* Experienced in **Excel / Desktop / Web automation**.
* Proficient in leveraging **Automation Anywhere Document Understanding** to enhance data processing accuracy and efficiency across various document types.
* Experienced in leveraging **advanced Excel capabilities** to streamline data management and analysis processes.
* Skilled in implementing and maintaining **RPA governance and control measures** to ensure compliance and effectiveness across automation initiatives
* Proficient in **RPA programming**, with hands-on experience in **end to end designing, developing, and implementing** automation solutions to optimize business processes.
* Skilled in **coding, testing, debugging, implementing, and documenting automation programs** to ensure seamless integration and optimal performance
* Adept in **Automation Anywhere Administration** and configuration, ensuring efficient robot management and optimal automation performance in complex enterprise environments.
* Specialized in the deployment of versioned **Automation Anywhere modules to production**, ensuring seamless transition and reliable automation workflows in live environments.
* Experienced **using OCR techniques & knowledge of Citrix automation**.
* Performed Business process reviews, recommended and created RPA solutions using Automation Anywhere.
* Experienced in providing RPA solutions for real world problems and creating documentation.
* Built robots for **Data analytics and Image Reading** using Automation Anywhere.
* Proficient in automating processes using **RPA technologies** to enhance efficiency and innovation. Committed to leveraging technical expertise and **a problem-solving** mindset to contribute to team success and drive business growth.
* Handling of monitoring and troubleshooting the environment through **A360** **Control Room.**
* Interacted with different mail services such as **POP3, OUTLOOK and IMAP** to get the mail messages into folder.
* Prepared reports like **Defect Statistics** and Tracking for **Weekly and daily status reports**.
* Experienced in database management, including **MS SQL and NoSQL technologies**, facilitating seamless integration of automation solutions with data-driven processes.
* Experienced in determining **RPA best practices** and in providing suggestions on how to improve current quality processes, standards and practices.
* Experienced in **staging and deploying the automation solution** into test and live environments.
* Hands on Experience in creating **PDD (Process Definition Document)** and developed respective **SDD (Solution Design Documents).**
* Demonstrated proficiency in workflow-based logic, adept at translating business processes from **workflow diagrams into conceptualized** and automated solutions, optimizing efficiency and productivity.
* Experienced in **Healthcare** adept at crafting tailored automation solutions to meet specific industry requirements.
* Migrated projects from UI Path to A360
* Migrated projects from Blue prism to A360
* The RPA implementation has resulted in **good FTE savings and improved AHT to 70%.**
* Experience in **setup A360 in new environment and provisioning** access to team.
* I stay informed on the latest **Automation Anywhere updates and enhancements,** ensuring my team effectively utilizes cutting-edge features to optimize automation processes and drive continuous improvement
* Capable of effective communication and possessing **strong interpersonal skills**. Demonstrates excellent organizational and **time management abilities**.
* Possesses the ability to efficiently manage **multiple priorities**.
* Demonstrates proficiency in operating across **diverse business environments and culture**.
* Automated various applications like **EMAIL, EXCEL, BROWSER, DESKTOP using Robocorp**

**Technical skills:**

|  |  |
| --- | --- |
| **RPA Tools** | Automation Anywhere, UiPath, Robocorp, PowerAutomate |
| **Programming Languages** | .Net, VB.NET, C#, JavaScript, Python, Vbscript |
| **Databases** | SQL Server 2012/2008, MS Access, NoSQL |
| **Operating Systems** | Windows & VM |
| **Web technologies** | HTML, XML, CSS |
| **Source code management tool** | Github, VSS, SVN |
| **Business Modeling Tools** | MS Vision |
| **Design and Process** | Agile Scrum, RPA Methodology |
| **Packages** | MS Office (MS Word, MS Excel, PowerPoint) |

**PROFESSIONAL EXPERIENCE:**

**Automation Anywhere June 2019 – Current**

**Role: Senior Solution Architect**

**Responsibilities**

* Served as **Senior Solution Architect** on designing Architecture, implementation projects, directing software development and deployment strategies to achieve project goals.
* Facilitated **process mining efforts** by conducting discovery sessions **with business owners to gather and analyze requirements, driving operational improvements**.
* Lead the end-to-end **design, development, and implementation** of RPA solutions aimed at automating critical business processes, ensuring alignment with organizational objectives.
* Conducted tool **evaluation and feasibility assessments** to aid in selecting the most suitable automation tool for RPA implementation."
* Wrote and maintained Python scripts to automate repetitive tasks or enhance existing RPA processes.
* Implemented data processing, web scraping, and API integration using Python.
* Integrated Python scripts with Automation Anywhere to extend the capabilities of the RPA workflows.
* **Developed, maintained, and supported** business applications, including **SQL and web-based** applications, while managing a robust project funnel to enhance organizational functionality and user experience.
* Designed and implemented the **Robotic Enterprise (RE) Framework** in UiPath, establishing robust exception handling protocols and defining clear states within projects, thereby fortifying automation stability and reliability while ensuring seamless execution of business processes
* Utilized best practices to ensure scalability, maintainability, and efficiency of the automation workflows, optimizing system performance and future-proofing the technological infrastructure
* Collaborated with **business analysts, process owners, SMEs (Subject Matter Experts), QA analysts**, and cross-functional teams to ensure alignment between RPA solutions and organizational workflows.
* Worked closely with the Architect on the **Process Definition Documentation (PDD**) and conducted walkthroughs of the **Solution Design Document (SDD**), ensuring clear communication and alignment on project objectives and deliverables.
* Utilized expertise in **process analysis, design, and implementation**, along with proficiency in business and technical requirements analysis and project management, to drive successful automation initiatives.
* Responsible for **coding, testing, debugging, implementing, and documenting** the lifecycle of process automation to enhance operational efficiencies.
* Provided support and training to users, delivering clear instructions, **troubleshooting issues**, and implementing enhancements to improve user experience and system performance.
* Analyzed **user requirements, procedures, and challenges** to recommend changes and automation that enhance efficiency and streamline operations.
* **Developed and configured RPA processes** and objects using industry-leading tools, adhering to core workflow principles for efficient and scalable automation solutions.
* Collaborated with IT teams to address integration challenges, ensuring seamless system functionality and enhanced operational efficiency
* Performed **comprehensive testing of RPA solutions** to ensure robustness and reliability, meticulously verifying functionality and resolving any issues to guarantee optimal performance.
* Applied expertise in **Automation Anywhere automation architecture to design and implement automated solutions**, ensuring optimal **performance, scalability, maintainability, and efficiency**
* Implemented End to end Robotic Process Automation (RPA) using **Automation Anywhere,** from opportunity identification through to deployment.
* Designed and developed high-volume web services using **API Protocols and Data Formats like REST, JSON.**, enhancing the project funnel with continuous improvements.
* Contributed to .**NET** by developing scalable libraries in **C#,** employing **Visual Studio** and integrating RPA for process automation.
* Automated various applications like **EMAIL, EXCEL, BROWSER, DESKTOP, PDF using Automation Anywhere**, resulting in streamlined processes and reduced manual effort across multiple business functions.
* Automated various **SAP** process using **Automation Anywhere**
* Automated use casesusing **AARI/Copilot**
* Developed bots to Automate Unstructured data in pdf using **IQbot/DA**
* Migrated projects developed in **V11** to **A360** using the **AA Migration** tool
* Performed **troubleshooting and resolved complex issues** to maintain smooth operations
* Participated in online meetings to demonstrate the **capabilities of RPA for ongoing projects** and potential clients, applying **Agile methodology** for design and development.
* Migrated projects from UI Path(Web and SAP processes) to A360
* Migrated projects from Robocorp(Web and Desktop process) to A360
* Having Exposure to Automate

**Environment:** Automation Anywhere, Power Automate, GitHub, Postman, SQL Developer, Outlook, Excel. C#, Visual Studio.

**AstraZeneca Oct 2022 - May 2019**

**Role: Senior Engineer, D2**

**Responsibilities:**

* Spearheaded the development of software development and deployment strategies as the **Lead Programmer** on **implementation projects**, ensuring alignment with project goals and objectives.
* Lead the **end-to-end design, development, and implement**ation of RPA solutions targeting critical business processes, aligning closely with organizational objectives and driving operational efficiency.
* Designed and developed automation workflows using Robocorp’s Robocorp Lab with Python and Robot Framework.
* Designed, developed, and deployed RPA bots using Python for backend logic, especially when dealing with complex data manipulation or advanced automation scenarios.
* Troubleshoot issues in both development and production environments, utilizing Robocorp’s logging and debugging tools.
* Develop and run unit tests for Python scripts and Robot Framework tasks to ensure they perform as expected.
* Conducted comprehensive tool **evaluation and feasibility assessments** to assist in selecting the most suitable automation tool for RPA implementation, ensuring optimal technology alignment with organizational needs.
* Managed a robust project funnel while developing, maintaining, and supporting business applications, including **SQL and web-based applications**, to enhance organizational functionality and user experience.
* Collaborated effectively with **business analysts, process owners, SMEs, QA analysts,** and cross-functional teams to ensure seamless alignment between RPA solutions and organizational workflows.
* Implemented the **RE Framework in Automation Anywhere**, enhancing automation stability and reliability through robust exception handling and clear project states.
* Debug issues that arise in Python scripts during the RPA process and optimize code for better performance.
* Leveraged expertise in **process analysis, design, and implementation, alongside proficiency** in business and technical requirements analysis and project management, to successfully drive automation initiatives.
* Took responsibility for the **entire lifecycle of process automation**, including **coding, testing, debugging, implementation, and documentation,** to enhance operational efficiencies and ensure project success.
* Improved internal processes and reporting mechanisms by leveraging **data modeling techniques**, driving efficiencies, and improving accuracy across key business areas.
* Provided comprehensive support and **training to users, delivering clear instructions, troubleshooting issues, and implementing enhancements** to optimize user experience and system performance.
* Analyzed **user requirements, procedures**, and challenges to recommend changes and automation solutions that enhance efficiency and streamline operations.
* **Developed and configured RPA processes** and objects using industry-leading tools, adhering to **core workflow principles for efficient and scalable automation solutions**, ensuring alignment with business objectives.
* Utilized extensive experience in **process analysis, design, and implementation, coupled with adeptness in both business and technical requirements analysis and project management**, to spearhead successful automation projects, resulting in streamlined operations and improved business outcomes.
* Have installed and setup **A360 in new environment and provisioning** access to team.
* Experienced in **staging and deploying the automation solution** into test and live environments.
* Handled multiple modules or tasks within UiPath, including **UiPath Orchestrator, UiPath Studio** and UiPath Assistant to streamline automation workflows.
* Managed **UiPath Orchestrator** tasks, including adding **robots, queues, and assets, creating environments, uploading processes, jobs, publishing packages, and scheduling tasks**
* Automated various applications like **EMAIL, EXCEL, BROWSER, DESKTOP using Robocorp**

**Environment:** Automation Anywhere, UI Path, GitHub, Postman, SQL Developer, Outlook, Excel. C#

**Lennox India Technology Centre Oct 2011 – Oct 2018**

**Role: Technical Analyst**

**Responsibilities:**

* Successfully **implemented End-to-End Robotic Process Automation (RPA**) solutions using Automation Anywhere, driving significant efficiency improvements and cost savings for the organization.
* Collaborated closely with the Architect on the development of **Process Definition Documentation (PDD)** and conducted thorough walkthroughs of **Solution Design Documents (SDD),** ensuring clear communication and alignment on project objectives and deliverables.
* Employed agile and rapid-iteration methodologies to deliver work efficiently, actively participating in **Agile and Scrum meetings** to ensure project milestones were met effectively.
* Demonstrated hands-on experience in automating various applications including **EMAIL, EXCEL,** **BROWSER, DESKTOP, PDF, SAP using V11**, resulting in streamlined processes and reduced manual effort across multiple business functions.
* Developed various web applications using ASP.NET, HTML/CSS, and C#.
* Analyzed existing RPA processes and identify opportunities for enhancement using Python.
* Implement robust error handling and logging within Python scripts to ensure smooth execution and easier troubleshooting.
* Collaborated with team members to design and develop robust web applications
* Developed clean and organized code to ensure easy maintenance and scalability
* Implemented appropriate security measures to protect data and applications
* Created detailed unit tests to ensure the quality and functionality of web applications
* Troubleshot and debugged web applications to identify and solve potential issues
* Monitored and maintained web applications to ensure optimal performance
* Worked closely with stakeholders to ensure all requirements are met
* Created database designs, stored procedures, user- defined functions.
* Developed web services, web API, and MVC applications.
* Provided extensive support to business and technical teams during robotic projects, proactively identifying and mitigating risks and issues to ensure project success and delivery excellence.

**Environment:** Automation Anywhere v10, Automation Anywhere v11, Html, SQL Server, C#, MVC

**Afresh Technologies Dec 2010 – Sep 2011**

**Role: Senior Programmer**

**Responsibilities:**

* Design, develop, test and deploy applications and websites
* Create intuitive user interfaces using HTML, CSS and JavaScript
* Analyze and resolve issues related to applications and websites
* Integrate web services and databases
* Develop and maintain code using C# and Asp.Net
* Debug and troubleshoot applications and websites
* Follow coding standards and best practices
* Collaborated with team members to design and develop robust web applications
* Developed clean and organized code to ensure easy maintenance and scalability
* Implemented appropriate security measures to protect data and applications
* Created detailed unit tests to ensure the quality and functionality of web applications
* Worked closely with stakeholders to ensure all requirements are met

**Environment:** C#,VB.Net, Html, Oracle, SQL Server

**GE Infoserve (GEInfotech) Pvt Ltd July 2008 – Nov 2010**

**Role: Programmer**

**Responsibilities:**

* Assisted in C#.Net application development, learning key language features.
* Assisted in basic T-SQL queries and database interactions in MS SQL Server.
* Assisted in simple JavaScript for frontend interactivity.
* Learned and contributed to simple ADO.NET operations for data access.
* Gained familiarity with Visual Studio's interface and basic coding practices.
* Participated in basic SSIS tasks to understand data integration processes.
* Observed and learned basic report generation using SSRS for data visualization.
* Explored fundamental concepts of WCF for application communication.
* Collaborated in basic C#.Net coding tasks, guided by senior developers.
* Gained introductory exposure to SSRS for simple report generation tasks.

**Environment:** VB.net, ASP.NET, JavaScript, JQuery, ADO.NET, MS SQL Server 2005, Visual Studio, SSIS, SSRS, WCF.

**Education:**

* Master of Computer Application - Dr.G.R. Damodaran College of Science, Coimbatore (Affiliated to Bharathiar University) in 2008
* Bachelor of Science in Computer Applications - Shri Nehru Maha Vidhyalaya College of Arts and Science, Coimbatore in 2005