**EXPERIENCE SUMMARY**

* 8+ Years of technical proficiency in software development, that includes 5 plus years of developing and implementation of **Robotic Process Automation (RPA)** in major industry sectors.
* Strong understanding of product capability, application integration, technology and architecture, deployment related to Robotic Process Automation.
* Experience in working in agile methodology Environment.
* Experience in Designing, Developing, Testing and deployment of Bot's using RPA tool Blue Prism, Automation Anywhere & UiPath. Hands-on experience from end-end process implementation on Blue Prism tool and UI Path.
* Hands on experience in working closely with Process SMEs to prepare **Process Definition Document (PDD) & Solution Design Document (SDD)** which describes the process to be implemented and educates SMEs to work with Bots in production.
* Stimulated in the process of UiPath **Orchestrator** for deployment, monitoring, and management of UiPath Robots automation activity.
* Automated text in PDF's using **screen scraping** to calculate the invoices and store them into a data table using UiPath.
* Hands-on experience on UiPath studio concepts like debugging a workflow, managing the packages, creating variables, arguments, control flows.
* Experience in automating SAP, Java, and Workday Applications.
* Hands-on experience in automating interfaces like Web, desktop, Citrix, Mainframe.
* Worked with applications using API for faster response.
* Performed one of the **Screen Scraping** methods i.e., **Optical character recognition (OCR) (Google OCR / Microsoft OCR engines)** to process PDF invoices and JPEG images.
* Performed the practical usage of various UiPath Orchestrator functionalities like **Bots, Processes, Assets, Jobs, Schedulers, Logging, Recovery Methods, and Application Credentials.**
* Maintained both Attended and Unattended Robot resources, provided centralized Robot logs, remote execution, monitoring, scheduling, and work queues using UiPath Orchestrator.
* Developed Automations in web applications, desktop applications using Robotic Process Automation Tool UI Path, and performed **excel manipulations and validations.**
* Worked on creating database connections to fetch the data and automate the process to arrange data with Automation Anywhere.
* Expertise in task **recording, editing, scheduling** and distribution using Automation Anywhere and working on different adapters like Application and Web to login to websites, searching in website, submitting web forms, or updating records on a website.
* Expertise in implementing an Automation of various processes like extracting data from CSV and Excel files, invoice processing, order processing, service desk Automation etc. using Automation Anywhere.
* Involved in automating the business requirement using Automation Anywhere by creating tasks using **task recorder and task editors.**
* Experience in staging and deploying the Automation solution into test and live environments.
* Experience in working with various commands like Database command, Excel command, String Operation command, IF condition, Loop command
* Good Knowledge on Performed task scheduling using Automation Anywhere like **Schedule Manager, Task Editor, and Data Drive Tasking.**
* Performed Error Handling using Try Catch in UI Path.
* Worked with Automation Anywhere client to create Metabots for reusability purpose.
* Worked on Blue Prism conversion project (From Blue Prism to UI Path).
* Blue prism code was analyzed and a process definition document was prepared with changing more reliable websites and databases.
* Partial Blue prism code was converted using inbuilt Tool and the areas where it was not possible the coding was developed in UI Path.
* Proficient in using UiPath's "HTTP Request" activity to interact with REST APIs.
* Successfully configured HTTP requests for various HTTP methods (GET, POST, PUT, DELETE) based on project requirements.
* Implemented authentication mechanisms, including token-based authentication, to secure REST API interactions in UiPath.

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| |  |  | | --- | --- | | RPA Tools | UiPath, Blue Prism, Power Automate | | Programming Languages | C#, ASP .NET, Web Forms, ADO .NET, XML, HTML, EXCEL, VBA, Python,Java | | Developer Tools | Visual Studio V15, V16, SQL Server Management Studio V12 | | Operating Systems | Windows 10, 8.1, 7, UNIX | | Database | MS SQL Server 2008/2012, Oracle 9i, 12C | | Framework | .Net Framework 3.5,4.0 | | Certifications | UiPath (UIRPA) | |  |

**TECHNICAL SKILLS**

**PROFESSIONAL EXPERIENCE**

**D & B, Pennsylvania Aug 2022 – Present**

**RPA Developer/UiPath**

**Responsibilities:**

* Responsible for implementing the full life cycle of **RPA solutions**: Identifying automation opportunities, gathered requirements, implement, test, and deploy targeted automation solutions using industry leading RPA.
* Developed the **objects** and **workflows** as per client requirement.
* Worked with Business Teams to create **PDD** (**Process Definition Document**) and developed separate **SDD (Solution Design Documents**).
* Developed **ROBOTS** using **UiPath** to automate and **accelerate** 80% of standard business process with minimum human intervention for remaining non-standard processes.
* Developed robots using UiPath studio, identifying and debugging the errors using **error handlers** and participated in online meetings to demonstrate the capabilities of RPA for on-going projects and potential clients.
* Configured UiPath **processes** and **objects** using core workflow principles that are efficient, well structured, maintained, and easy to understand for further requirement.
* Automated Several Processes and Business activities for various business systems and Provided knowledge transfer/support/Assistance to the Application development and Support teams.
* Supported business and technical teams during robotic projects and mitigate/Resolve risks and issues that may impact project schedule, cost, scope, quality.
* Worked with mainframe, windows and web application **end-to-end process** automation using UiPath.
* Created process model for **windows-based application** using **UiPath** and testing it in the inbuilt **controller** provided by UiPath Studio.
* Used **UiPath Orchestrator** for deployment, monitoring, and management of UiPath Robot automation activity.
* Worked with **OCR, ICR** and Machine learning for designing in **UiPath studio** and with the UI team to design the appropriate icon and display for the screens.
* Demonstrated experience integrating UiPath workflows with external systems using REST APIs.
* Developed automation solutions to exchange data and perform actions with RESTful web services.
* Proficient in using UiPath's "HTTP Request" activity to interact with REST APIs.
* Efficiently handled **monitoring** and **troubleshooting** the studio environment through **Orchestrator.**
* Involved in Logging into websites, searching websites, submitting web forms, or updating records on a website.
* Automated the data transfers, including **importing/exporting** data between applications or files using UiPath.
* Involved in code review and fine-tuning the code for performance related issues and worked on debugging application for fixing bugs and Production support.
* Maintained several **RPA Bots** as batch processes on daily basis and ensure quality and high performance to the internal and vendor applications of the organization.
* Worked with different teams in making changes in developed processes as per the Technical Design Document (TDD) to meet the defined requirements.
* Experienced in using Java script in Service now and UI customizations.
* Worked with test teams during the Product test and UAT phases to fix assigned bugs.
* Got an opportunity to work with Power Automate in automating a minor process for Demo.
* Successfully configured HTTP requests for various HTTP methods (GET, POST, PUT, DELETE) based on project requirements.
* Implemented authentication mechanisms, including token-based authentication, to secure REST API interactions in UiPath.
* Showcased how UiPath automation solutions streamlined processes, increased efficiency, and improved data accuracy through seamless REST API integration.

**Environment:** UiPath, Microsoft Power Automate, .Net, C#, Web applications, Windows Applications, MS office reader, Oracle, SQL Server, SOAP, REST Services, TFS.

**Capgemini, United States Sep 2018 – Oct 2021**

**RPA Developer/Blue prism & UiPath/Guidewire**

**Responsibilities:**

* Worked with SMEs to create PDD (Process Definition Document) and developed separate SDD (Solution Design Documents).
* Implemented End to End Robotic Process Automation (RPA) using UiPath.
* Used Ui path Automation elements such as Mouse, Keyboard and Attribute to automate the desktop sequence activities.
* Implemented selectors for interacting with window and web browsers for continuous navigation of applications.
* Created UAT test cases and scenarios based on Use Cases and made sure that UAT test cases meet the business requirements.
* Image-based texts in applications are also automated with mouse clicks.
* Used Screen Scraping method to extract text from running window application by appropriate output methods such as native, Full text and OCR.
* Implemented Web Recorder for automating logging and inserting data actions into browser applications using different Input methods such as Send window messages and simulate.
* Configuring new processes and activities using core workflow principles that are efficient, well-structured, and manageable.
* Used Data Scraping method for extracting structured data from browser applications or documents into a CSV file or Excel Spread sheet.
* Used image activities with wait conditions to ensure proper website or application loading, to perform certain actions in a loop.
* Used Excel Automation for repetitive Excel data entry, appending and for comparing columns.
* Interacted with different mail services such as POP3, OUTLOOK and IMAP to get the mail messages into folder.
* Interacted with the different send services of mail to send automatic mails and audit logs regarding the task completion.
* Handled exceptions using Try-Catch activity.
* Image based, and Text Automation are used in Virtual Environments, for interacting with the application.
* Handled the Execution of project in UiPath Robot.
* Deployed the process in UiPath Orchestrator and scheduled their execution.
* Used Queues to collect information from orchestrator to perform additional tasks.
* Blue prism code was analyzed and a process definition document was prepared with changing more reliable websites and databases.
* Partial Blue prism code was converted using inbuilt Tool and the areas where it was not possible the coding was developed in UI Path.
* Ensured adherence to REST API documentation and best practices while implementing automation solutions in UiPath.
* Documented workflows and interactions with REST APIs for future reference and collaboration.
* Collaborated with development and IT teams to understand API specifications and requirements, ensuring seamless integration into UiPath workflows.
* Demonstrated problem-solving skills by resolving issues related to API connectivity, data mapping, and handling complex API responses.

**Environment:** UI Path, VB Script, Java Script 2017,2018, AWS EC2, HTML v5, WebSphere

**Genpact, Hyderabad, India Jan 2018 – Sep 2018**

**RPA Jr. Dev**

**Responsibilities:**

* Responsible for implementing the full life cycle of RPA solutions starting from identifying Automation opportunities, gathering requirements, **implementing, test, and deploying** targeted Automation solutions using industry leading RPA tool Automation.
* Understanding of bot performance and metrics to ensure that **architecture and infrastructure** met current and future business needs.
* Develop Automation processes as per the **Technical Design Document (TDD)** to meet the requirements.
* Maintained a current and thorough understanding of Automation Anywhere products and services.
* Using Automation Anywhere, generated EXEs by converting tasks into standalone programs/Executables, so that the exe can run on any machine without any software.
* Extensively used **Report Designer** to generate different types of reports like Task run, Workflow run, ROI, Task Timeline, Workflow Timeline.
* Innovatively integrated the advanced features of Automation tools like **OCR, Web Recorder** for existing robots and improved the performance 3 times better.
* Developed scalable and reusable UiPath components or libraries for interacting with REST APIs, promoting efficiency and maintainability.
* Worked with Project Managers, Business Leads, and Business Analysts to define business requirements for designing, testing, and building RPA Process to meet those requirements.
* Detail oriented with strong organizational, logical, and problem-solving skills.
* Used Automation Anywhere to **develop** **scripts and deployed Robots**.
* Involved in deployment of Automation in user environment.
* Worked on task migration process from development to production systems through Control room.
* Helped on **scheduling** the night running RPA tasks through **Control room**.
* Experience in automating windows applications and web browser applications.

**Environment:** AA, ASP.Net, C#, MS-Excel 2016, SQL Data Base 2012

**Accenture, Hyderabad Mar 2015 – Jan 2018**

**ETL Developer**

**Responsibilities:**

* Developing software solutions by studying information needs, conferring with users, studying systems flow, data usage, and work processes.
* Understanding process requirements and provided use cases for business, functional & technical requirements.
* Interacting with users for requirement gathering; preparing technical specifications and low-level design documents
* Participating in the Software Development Lifecycle (SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications
* Driving efforts towards maintaining software development practices; following company standards for coding & unit test coverage
* Formulating software solutions by studying information needs, conferring with users, studying systems flow, data usage and work processes.
* Attending daily defect meetings with the Project Manager and Development Team; identifying gaps and suggesting relevant solutions
* Maintaining program modules including operational support, problem resolution, production support, preventative and corrective maintenance, and enhancements
* Preparing solutions for given technical specifications; installing application software and deploying customizations; contributing to code processing reviews
* Performed detailed design of modules such as Country specific in CRMH along with their documentation; incorporated software modules developed by other team members and performed integration testing; successfully implemented the CR functionalities.
* Conducted Unit Testing of applications; identified and resolved the ECP, Load condition bug in Italy implementation module.
* Established process-automation tools using Excel-Macro that enabled faster processing of tracking the status of application.
* Analyzed and modified existing codes to incorporate changes in the application / user requirements, wrote new codes as required.
* Focused on understanding the business point of view to implement coding using Informatica power center designer.
* Interacted with client, to gather project related information and perform the impact analysis at field level.
* Formulated High level design docs and Low-level design docs to get signed off by business.
* Changed the mapping logic of impacted fields in transformations to load the data from source systems to target systems.
* Monitored data loading and running the sessions/workflows on demand.
* Performed data testing based on different test cases.
* Formulated tables, inserted, and updated fields at database level as some of the files are generated by executing stored procedure in pre/post session commands at workflow level.

**Education**

Masters in computer science, Rivier University, Nashua, NH, USA

**Bachelors** inElectronics & Communications**,** Hyderabad, India