**RPA Developer**

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**PROFESSIONAL SUMMARY:**

* Having 11 years of experience in all phases of life cycle, specializing in the development and deployment of advanced RPA solutions. Possesses strong technical proficiency in RPA technology and tools such as **Automation Anywhere and UiPath, Power Automation, Power BI** with a track record of designing, testing, and implementing successful automation projects.
* Extensive exposure in Software Development Life Cycle (**SDLC**) and Software Testing Life Cycle (**STLC**)phases such as **Agile** and Scrum
* Worked extensively on Agile Projects and hands on experience in creating task for sprint in **JIRA** and attended **Sprint** Planning, Scrums, Sprint Review meetings.
* 6+ years of experience in Robotic Process Automation **(RPA**) and expertise in **UiPath** and **Automation Anywhere, Power Automate/ Power Automate (AI Builder)**.
* Strong skills in application of **RPA** business processes at the enterprise level.
* Experience in identifying automatable processes for doing process assessments and **robotic factor calculation.**
* Maintain several **RPA** bots as batch processes on daily basis and ensure quality and high performance to the internal and vendor applications of the organization.
* Experience in preparing and presenting business cases for automatable processes, solution designing and developing automation tasks for the identified processes.
* Created reusable automation framework with Meta Bots and reusable libraries with data externalization for **RPA** implementation.
* Implemented User authentication by defining user roles, creating users, and setting password policies.
* Effectively used **String Commands**, **Excel Commands, PDF Operations, Metabots, Decision Rules, Loops**, and Variable Operations for performing various functions.
* Performing the Performance, Functional testing of the Bots.
* Good Knowledge in **Jenkins** CICD for automating the build and deploy processes allowing significant increase in test automation.
* Experience in unit testing frameworks like **TestNG** and created tests using the different annotations and executed the tests by configuring TestNG.xml file.
* Experience with Cross-Browser and Compatibility testing to test whether the web applications are working as desired in different browsers and environments.

**TECHNICAL SKILLS:**

 **Automation Tools:** **UiPath, Automation Anywhere 11 RPA tool, Expertise in Power Automate/ Power Automate (AI Builder)**

 **Reporting tools:** Jira, Smart sheet, Microsoft Office

 **Scripts:** Excel VBA, VB Script, JavaScript

 **Database:** SQL, Power Query, Access DB, Oracle

 **CERTIFICATIONS:**

* **Automation Anywhere Certified Advanced RPA Professional.**
* **UiPath RPA Developer Advanced**

**PROFESSIONAL EXPERIENCE:**

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| **Client: First Energy, Irving, TX Mar 2024 – Till date** **Power Automate/Lead RPA Developer (Automation Anywhere, UiPath)** **Platform Environment: Automation Anywhere 11, VB, VBA, SAS Software, ASP.NET, SQL Server 2014, XML, HTML, Java Script, CSS.**   |

**Responsibilities:**

* Documenting the Solution Design Document (SDD) from the Process Definition Document (PDD).
* Leading offshore team for all enhancements project
* Worked on migrating the projects from AA version 11 to AA version 2019 and deployed latest project on AA version 2019.
* Developed applications in Power apps using Dataverse, Power automates, Excel and SharePoint Online.
* Designing, implementing, and maintaining automation solutions to improve business processes through Power apps, Power Automate and RPA.
* Involved in all phases of SDLC in an agile development organization.
* Responsible for designing, implementing, and maintaining automation solutions to improve business processes like PowerApps and Power Platform technical solutions
* Hands-on experience with PowerApps and Power Platform technical solutions
* Strong problem-solving skills and be able to design and construct robust Power Platform-based applications and modules.
* Identifying areas for automation, developing strategies, and implementing solutions using tools such as Microsoft Power Automate and Microsoft Power Automate. RPA Development, maintenance, and implementation of Microsoft Power Platform solutions.
* Designs and executed multiple projects with PowerApps, and Power Automate.
* Assessed in defining end to end robotic process automation development and strategy.
* Created process model for desktop-based applications and windows-based application using Automation anywhere and testing in the inbuilt control room provided by Automation anywhere.
* Worked with SAP web and Windows Applications.
* experience leveraging Power Automate to create new and improved business process flows
* Experience in packaging managed and unmanaged PowerApps and Power Automate solutions and deploying in different environments
* Experience in integrating PowerApps and Power Automate with other services like Azure AI Builder
* Knowledge about the end-to-end RPA lifecycle and how to develop workflow automation using Power Automate
* Demonstrated experience in process assessment, process documentation and analysis
* Setting up, configuring and maintaining multiple environments from Development through Production
* Experience developing and consuming APIs based on API documentation
* Achieved the end goal for multiple process by using Back End with connection to Database or using API or Store Procs.
* Strong knowledge on debugging and troubleshooting skills and communicate well with both technical and non-technical business members.
* Creation, development and maintenance of automated Mi Reporting of Automation processes in Excel, also considering running this is MS SQL Server using MS Access front-end.
* Having knowledge on Power Automate, Using Power Automate exported large data.
* Managing the importing and exporting data between files and applications.
* Created reusable automation framework with Meta Bots and reusable libraries with data externalization for RPA implementation.
* Automated the daily manual tasks using the Automation Anywhere and created bots that runs on daily and weekly basis.
* To develop the Web UI Application using ASP.NET, HTML, CSS and JavaScript
* Involved in coding of JavaScript to perform various client-side validations.
* Created database connections to fetch the data and automated the process to arrange the data with Automation Anywhere as per the client requirement.
* Performed task scheduling using Automation Anywhere like Schedule Manager, Task Editor, Data Drive Tasking.
* Working on stored procedures and SQL Joins quires and functions in SQL Server.
* Involved in automating the business requirement using Automation Anywhere by creating tasks using task recorder and task editors.
* Automated the tasks to exchange the data between ERP and application using web recorder and scheduled those tasks to repeat as per requirements using Automation Anywhere.
* Automated both PDF document and PDF Text Document by using PDF Integration Command.
* Performed UAT testing and worked on continuous automation task support.
* Extensively worked on debugging application for fixing bugs and Production support.
* Innovatively integrated the advanced features of automation tools like OCR, Web Recorder for existing robots and improved the performance.

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| **Client: Verizon, Irving TX Jan 2020 – Feb 2024** **Role: RPA Sr. Developer (UiPath, Automation Anywhere)/ Prod Support**  |

* **Description:** As a part of finance and supply chain, I conduct requirements analyses and feasibility studies with a strong emphasis on increasing automation and decreasing manual labor, saving the organization a significant amount of time and money. I have developed several bots with a focus on quality, ensuring that there is room for improvement and that the process flow is clear and easy to understand. Additionally, as prod support fixed various issues based on priority and participated with test teams during the Product test and UAT phases to fix assigned bugs.

**Responsibilities:**

* Implemented end-to-end Robotic Process Automation (RPA) using UiPath and Automation Anywhere.
* Developed new processes and Objects using core workflow principles that are efficient, well structured, maintainable, and easy to understand.
* Designed, developed, and tested bot tasks using UiPath.
* Created process model for windows-based application using UiPath and tested it in the built controller provided by UiPath Studio.
* Used UiPath Orchestrator for deployment, monitoring, and management of UiPath Robot Automation activity.
* Identified and debugged errors using Error Handlers.
* Automated tasks using web recorder and scheduled tasks to repeat as per requirements.
* Accessing data from multiple file formats like CSV, PDF, Excel sheets, web pages, etc., using multiple scraping techniques.
* Reviewed and fixed Business Process Production issues using Automation Anywhere.
* Published the process to control rooms and ran the process using schedulers.
* Implemented new reporting techniques and facilitated the presentations to the clients.
* Involved in prominent level RPA assessment and solution designed for a business process..
* Implemented UiPath User authentication by defining user roles, creating users, and setting password policies.
* Used Queues to collect information from Orchestrator to perform additional tasks.
* Automated document processing using UiPath Document Understanding, reducing manual data entry by 80% and improving accuracy with OCR and AI-driven extraction.
* Designed custom extraction models for template-less documents, enabling the processing of complex document types across multiple formats.
* Integrated Generative AI models within UiPath to automate content creation, reducing the time for report generation and email drafting by 50%.
* Enhanced automation workflows with AI-generated text, improving the quality and consistency of customer communications.
* Integrated machine learning models into UiPath workflows to automate predictive analytics and anomaly detection, reducing operational risks by 20%.
* Managed AI/ML lifecycle within UiPath AI Fabric, from model development to deployment, ensuring robust and scalable automation solutions.
* Implemented and managed Salesforce CRM solutions, including custom objects, workflows, and automation tools, enhancing user experience and system efficiency.
* Conducted end-user training and support for Salesforce and UiPath tools, ensuring smooth adoption and utilization across departments.
* Developed custom Python scripts to extend the functionality of UiPath automation workflows, enabling more complex data manipulation, advanced calculations, and integration with external systems.
* Leveraged UiPath "Invoke Python Method" activity to seamlessly integrate Python scripts into RPA processes, optimizing performance and enhancing automation capabilities.
* Utilized Python for tasks such as data extraction, API interactions, and implementing machine learning models within UiPath workflows, providing scalable and efficient automation solutions.
* Designed and implemented an integration between Salesforce and [other systems] to automate data synchronization using UiPath.
* Configured the bots and deployed processes and scheduled the jobs in UiPath Orchestrator.
* Participated with test teams during the Product test and UAT phases to fix assigned bugs.

**Environment:** UiPath (2022.10, 2020.10.7), Automation Anywhere 11.3, 11.2, 10.7, VBA, SQL Server, .Net.

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| **Client: Verizon, Piscataway- New Jersey Apr 2018 – Dec 2019** Role: RPA Developer  |

**Description:** Supported Verizon Robotics Process Automation Center of Excellence (RPA Coe). Team’s goal and as a developer was to drive productivity improvement, operational efficiency, and cost optimization by providing Agile development of Bot "digital workers" which replace repetitive, manual efforts with automated processes. Collaborated with the Treasury Operations Product Owner and SME to create a solution that eliminated many hours of manual effort.

**Responsibilities**:

* Working with Project Managers, Business Leads, and Business Analysts to define business requirements for designing, testing, and building **RPA** Process to meet those requirements.
* Involved in designing and implementing Business Requirement.
* Detail oriented with strong organizational, logical, and problem-solving skills.
* Knowledge in **RPA** Process designs and can identify new process if needed.
* Experience in automating windows applications and browser applications.
* Experience in creating Flow charts, Sequences and State Machines.
* Experience in integration of multiple project workflows and integrating them into a single workflow.
* Working on EXCEL and CSV commands.
* Working on WEB Applications.
* Experience using MACRO'S widely in complex scenarios.
* Working on PDF integration to extract Data.
* Working on SHAREPOINT files and folders.
* Involved in Hosting Business meetings and gathering the requirements.
* Used MetaBot commands for preparing highly reusable tasks.
* Used HTML, Java Script, CSS to make the view and VB script to perform the tasks.
* Debugging the application code and fixing defects found during Integration system testing and user acceptance testing.
* Tested the Bot by its Functionalities.
* Performed UAT testing and worked on continuous automation task support.

**Environment**: Automation Anywhere 10.3,11, VBA, SQL Server, .Net.

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| **Move on Media, Hyderabad, India Dec 2014 – Dec 2015****Role: Sr. Automation Engineer** |

**Responsibilities:**

* Identified test cases and automated them using **Selenium** WebDriver and TestNG.
* Wrote test cases scripts using **Selenium WebDriver** for functional **testing** and regression **testing**.
* Involved in implementation of Test Automation Framework build using **Selenium** WebDriver.
* Executed of end-to-end testing to evaluate system testing of the application.
* Manually created, developed, and executed Test Cases
* Involved in Smoke **Testing**, Regression Testing and User Acceptance **Testing**.
* Actively involved in functional, unit and integration testing in agile methodology.
* Created and Executed Test Cases manually as well as verified the actual results based on expected results.
* Develop automated and manual test strategy, test cases, and test configuration needed to meet the business and system requirements.
* Performed Functional Testing, Regression Testing, User Acceptance Testing (UAT), Browser compatibility Testing and End to End Testing
* Developed and executed Test Plans and Test Cases from requirements and specification documents.
* Performed Manual **Testing** on the application.
* Execution of manual test cases and logging of defects
* Performed functional t**esting** manually and constructed positive and negative test scenarios as per requirements.
* Coordinate with end-users to schedule and support User Acceptance Testing (UAT).
* Participated in technical, status review, and release and production meetings.
* Worked in a Scrum Agile process for delivering the outputs on time.
* Performed backend testing using **SQL** queries to check backend data and data integrity.
* Involved in SOAP based web services testing using SOAPUI web services testing tool.
* Contributed to developing Automation Framework that uses Java, Selenium Web Driver and TestNG.
* Created Test Scripts in SOAP UI and Restful for Testing Web Services.
* Maintained user documentation with TestNG output screenshots for User acceptance testing (UAT).
* Used **JIRA** for defect tracking system, GIT for version control and Jenkins for continuous integration.

**Environment:** WebDriver, Selenium RC, Web Services.

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| **ROA Technologies (M) sdn. Bhd, Malaysia Nov 2012 – Nov 2014****Role: Automation Engineer** |

**Responsibilities**:

* Analyzed the Business Requirements Document (BRD), developed Test cases and Test scripts for the application under test.
* Actively participated and interacted with product management teams in the review and analysis of functional requirements.
* Involved in **testing**various business rules User/Customer Functionality, Change Process.
* Created automation framework and test scripts using **Selenium** Web-Driver for multiple platforms and browsers testing.
* Worked on UI Web services using Salesforce tool.
* Prepared and Execution of test scripts using Test-NG and Selenium Web-Driver.
* Responsible for defect tracking and management metrics, defects are logged, and change requests are submitted using Bugzilla.
* Installed & Configured Selenium Web Driver, Test-NG, Maven tool and created Selenium automation scripts in java using Test-NG prior to next quarter release.
* Involved in scope creation, script creation, configuration, execution, analysis, resolution, retesting using **TestNG**.
* Used **Apache POI** for the data driven test cases.
* Applied robust Page Object Model (POM) on new builds and every modification in the application for Selenium **WebDrive**r to do Smoke and Regression testing.
* Involved in database testing using **MS SQL Server**.
* Used Firebug to capture and validate **XPath** Locators to identify elements.
* Experience to run test cases using **JENKINS**.
* Performed Integration and Regression testing to check compatibility of new functionality with the existing functionalities of the application using Selenium.
* Tested compatibility of application for various cross browsers using XPath in Selenium.
* Performed functional testing of **SOAP** and **RESTFUL** Web Services using SOAP UI Tool.
* Involved in testing Web services with tool called SOAP UI and using this tool to locate WSDL file on internet, created Test cases and executed them.
* Participated in Daily & Weekly Defect review and SCRUM meetings.
* Prepared Test summary report after every build Release and submit it to the QA Managers.
* Participated in QA team meetings and walkthroughs for weekly **QA** **testing** review.

**Environment**: Selenium Web driver