**Name: SATEESH**  ****

**PROFESSIONAL SUMMARY:**

* Over 9 years of professional experience in developing and extensive experience in software solutions for Businesses and Enterprises using technologies.
* Certified **Automation Anywhere and UiPath Developer**. Also have work experience in BluePrism and Power Automate.
* Working experience on production support within Automation Anywhere and BluePrism, Power Automate.
* Hands on experience on software delivery lifecycle on RPA projects like process mapping, business requirement, functional and technical specification, coding, design test script, test plan.
* Experience in C#, .Net, VB.Net, ASP.Net, MVC, Web Services, OpenShift, HTML, CSS, JavaScript, jQuery, Angular JS, SQL Server, with clients across different industries and involved in all phases of SDLC in different projects.
* Extensive experience in the Microsoft Power Platform – MS PowerApps, Power Automate
* Conducted knowledge-sharing sessions and workshops to train team members on Power Automate best practices, driving adoption and proficiency within the organization.
* Leveraged Power Automates robotic process automation (RPA) capabilities to automate repetitive tasks and interactions with legacy systems, achieving increased process efficiency.
* Designing and implementation of RPA tasks using BluePrism framework (Connectors, VBO, ACI, Process Studio, Control Room, and System Manager) to update the Provider directory from excel, website data through screen scraping and using OCR (Optical Character Recognition) from printed material.
* Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. Interfacing with supervisors, artists, systems administrators, and production to ensure production deadlines are met.
* Developed Business Logic using Python on Django Web Framework.
* Developed Merge jobs in Python to extract and load data into MySQL database.
* Worked closely with solution architects to prepare Process Definition Document (PDD) and Solution Design Document (SDD) and educated SMEs to work with BOTS in production.
* Experience with different tasks with Automation Anywhere like PDF Task, Excel Task, loops, Variable Operations and Meta bots.
* Experience in Robotic Process Automation Tool Power Automation to automate web applications, desktop application, maintaining excel using Object Cloning, Image Recognition, PDF integration, OCR etc.
* Involved in End-to-End development of Business Process using Robotic Process Automation.
* Created RPA structure and team along with production support, designed and developed RPA solutions to accelerate Business processes.
* Developed custom connectors and APIs in Power Automate to integrate with proprietary and third-party systems, expanding the automation capabilities and enhancing data connectivity.
* Implemented BluePrism User authentication by defining user roles, creating users, and setting password policies.
* Using Excel VBA objects to perform operations in excel sheet while taking excel sheet data as input. Experience with multiple version control tools like SVN, GIT Source Control.
* Participated in meetings with various business LOBs to help them in understanding the importance of the RPA process. Involved with various Business Stakeholders to build the Automation process.

**PROFESSIONAL EXPERIENCE:**

**Archkey Solutions, Atlanta Nov 2024 to Till Date**

**Sr. RPA Developer**

**Responsibilities:**

* Understand client’s business requirements and clearly document them for RPA developers to deploy the automation projects in an optimal manner.
* Designed, Developed, and Tested BOT tasks using UiPath and Power Automate
* Assess automation opportunity from a technical perspective and provide solutions.
* Perform detailed estimations towards the finalized in scope processes planned under development sprints.
* Ensure that RPA processes are designed in accordance with standard RPA design principles and conventions.
* Anticipate, identify, track, and resolve technical issues and risks affecting delivery.
* Create and / or Review deliverables for quality and completeness (PDD, SDD, TDD).
* Worked with the Business Analysts in identifying and defining the requirements. Created flows for outlook using Power Automate. Created desktop flows using Power Automate.
* Experience in full project development, implementation, and deployment using Power Automate.
* Developed custom connectors and APIs in Power Automate to integrate with proprietary and third-party systems, expanding the automation capabilities and enhancing data connectivity.
* Hands on experience in building Power Automate Processes and Business Objects for various business systems robots.
* Develop blueprint automation components based on Technical Architect recommendations following industry standards.
* Define technical framework considering all relevant artifacts including – Data Integration, Security, Infrastructure Hosting, Performance and Scalability.
* Migrated Automation Anywhere use cases to UiPath use cases.
* Conduct code reviews and verifies that the RPA processes and objects are configured using core workflow principles that are efficient, well structured, maintainable, and easy to understand.
* Ensures that requirements traceability is accurately maintained and included in code.
* Review the testing strategy / approach and results for quality and completeness.
* Used SDLC and Agile methodology to accommodate a more nimble and adaptable deployment methodology.
* Excellent track-record in contributing to process complexity scoring and measurement enhancements.
* Used exceptional interpersonal skills and the ability to communicate, partner, and collaborate with customers.
* Dedication to achieving outstanding customer results with a team-oriented drive and a demonstrated ability to lead by example.
* Aptitude to pick up new concepts and technology rapidly; ability to explain it to both business & IT stakeholders.
* Worked with Business Team to create PDD (Process Definition Document) and developed separate SDD (Solution Design Documents)
* Implemented End to End Robotic Process Automation using UiPath.
* Implemented Claire automation elements such as Mouse, Keyboard, and Attribute to automate the desktop sequence activities.
* Developed Screen Scraping method to extract text from running windows applications by appropriate output methods such as native, Full text, and OCR.
* Created Process model for windows-based applications using UiPath and tested it in the inbuilt controller provided by UiPath Studio
* 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 work own principles that are efficient, well-structured, and manageable.
* Implemented Data Scraping method for extracting structured data from browser applications or documents into a CSV or Excel Spreadsheet
* Interacted with the COE team to deploy in production and fix bugs.
* Interacted with different mail services such as GMAIL Suite. Activity to get the mail messages into a folder.
* Participated with test teams during the Product test and UAT phases tox assigned bugs.
* Design and leverage continuous integration / continuous delivery (CD/CD) pipelines for a build, testing, and deployment automation.

**Environment:** UiPath, Power Automate, SharePoint, Service now, JSON, SQL, Python, Agile, Web Services, VB, VBA, Windows, C#, .NET, XML, Postman.

**First Republic Bank, Texas Jan 2023 to Oct 2024**

**Sr. RPA Developer**

**Responsibilities:**

* Worked with the Business Analysts in identifying and defining the requirements.
* Design, document, develop, execute, and test automation plans from business requirements.
* Experience in using Workflow Designer for creating flow diagrams to show graphical representation of conditional logic.
* Develop new processes/tasks/objects using core workflow principles that are efficient, well structured, maintainable, and easy to understand.
* Identify and communicate the technical infrastructure requirements to design RPA process solutions in accordance with standard RPA design principles and conventions.
* Worked with the Business Analysts in identifying and defining the requirements. Created flows for outlook using Power Automate. Created desktop flows using Power Automate.
* Experience in full project development, implementation, and deployment using Power Automate.
* Developed custom connectors and APIs in Power Automate to integrate with proprietary and third-party systems, expanding the automation capabilities and enhancing data connectivity.
* Hands on experience in building Power Automate Processes and Business Objects for various business systems robots.
* Working within project planning constraints, communicating any identified project risks and issues to the delivery/project manager accordingly and providing inputs to the change control process.
* Designed different workflows to run several tasks using Workflow designer in automation anywhere.
* Connected to different clients using client manager of Automation Anywhere Server Management.
* Extensively worked with Workflow Designer, Trigger Manager, Report Designer, Schedule manager and Server Communication.
* Extracted data from Web applications, Windows Applications, PDF, Images, Web pages etc. and exported the output data to Database/Excel.
* Develops scalable and efficient process automations and reusable components that can be leveraged across different lines of businesses.
* Played a critical role in building and deploying Robotic Process Automations.
* Works closely with other developers, product managers, and product support engineering to deliver new automated processes to replace manual processing.
* Ability to perform application automation with different Recorders, MetaBots and Workflow.
* Good understanding and experience using Microsoft Office, including the ability to read Excel macros to translate them to RPA solutions and/or integrations.
* Demonstrate work experience in using different Commands, mainly on Database, web and windows Applications, Excel, PDF, Services (SOAP/REST) and Terminal
* Good Analytical Ability to troubleshoot bots and provide required solution.
* Experience in using Postman to get, send requests for REST AND SOAP API.
* Support existing processes and implementing change requirements as part of a structured change control process as well as problem solving issues that arise in day to day running of RPA processes and providing timely responses and solutions as required.
* Support the business units during the UAT and rollout phases.
* Effective communication skills with the ability to present technical details to a non-technical.

**Environment:** UiPath, Power Automate, SharePoint, Service now, JSON, SQL, Python, Agile, Web Services, VB, VBA, Windows, C#, .NET, XML.

**Maximus, Virginia March 2021 to Jan 2023**

**RPA Developer/Production support**

**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.
* Gathered our customer’s business requirements and clearly documented them for our RPA Consultant teams to deploy automation projects in an optimal manner.
* Delivered demos, technical training, and support for new/existing clients.
* Supporting our customers in implementing the required changes to make effective use of the automation.
* Developed the objects and workflows as per client requirement.
* Performed tool evaluation and feasibility to help in selecting Automation tool for RPA implementation.
* 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 requirements.
* 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, web application and CITRIX automation 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.
* Database usage like Oracle, MySQL, ETL etc.
* Java experience using JavaScript, React JS, Angular.
* Efficiently handled monitoring and troubleshooting the studio environment through Orchestrator
* Worked with Teams Both On-Shore and Off-shore Teams to ensure deliverables are smoothly achieved on time.
* Involved in Logging into websites, searching websites, submitting web forms, or updating records on a website.
* Automated 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 ensured 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.
* Worked with test teams during the Product test and UAT phases to fix assigned bugs.
* Prepared Test Data and Environment for the script execution.
* Performed functional and regression automation.
* Participate in troubleshooting and triaging of issues with different teams to drive towards root cause identification and resolution.
* Partner with IT leads to work through issues/defects and drive resolution.
* Coordinate with IT for issues in Chatroom/Meetings for Issues.

**Environment:** UiPath, JSON, SQL, DB2, Python, Agile, Web Services, SharePoint, Service now, VB, Windows, C#, .NET, XML.

**FedEx, TN Dec 2019 to March 2021**

**RPA Developer**

**Responsibilities:**

* Design, Develop, UAT, and configure solutions to automate multiple projects (Web, Salesforce, API, Database, Excel, Windows/Desktop applications) using UiPath and utilizing Reframe work.
* Participate in requirement gathering and design through client meetings, interviews, workshops, and create Process Design Document (PDD)
* Provide estimation of efforts within the development team
* Design and document conceptual architecture and technical solutions (Solution Design Document) and lead efforts to develop and implement client-approved solutions.
* Experience in using UiPath - Screen Scraping method to extract text from running window application by appropriate output methods such as OCR, native, full text and custom relative scrapping for Citrix.
* Created database connections to fetch the data and to automate the process to arrange the data with UiPath using Database connect activity.
* Worked on User authentication by defining user roles, creating users, and setting password policies.
* Extensively worked on Data Scraping, Screen Scraping methods such as Full text, Native text and OCR.
* Designed E-mail automation through SMTP, POP3, Exchange, IMAP, and outlook techniques according to the requirements.
* Used Excel Application Scope and other excel related activities like Read Cell, Read Column, Read Range, Append Range and Set Color Range for Excel automations.
* Extracted text from PDF's using screen scraping method and stored them into a data table.
* Used Try Catch Activity for system exception to catch errors.
* Extensively worked on debugging application for fixing bugs and production support.
* Performed stress test for BOT scripts to prove scalability and stability of RPA code.
* Participated in staging and deploying the automation solution into UAT and live environments.
* Worked along with RPA Admin for maintaining both Attended and Unattended Robot resources.
* Provided centralized Robot logs, deployment, monitoring, remote Execution, Scheduling and Work Queues using UiPath Orchestrator.
* IDP and Cognitive automation performed on Internet installation tools to extract information from wireless order invoices.
* Used GIT Repository as a centralized version control system to maintain the code.
* Plan and participate in deployment of RPA platform components, including bots, orchestrators, development tools, and systems integrations, to meet enterprise requirements for security, scalability, and performance.
* Develop reusable components, libraries.
* Lead and review team’s work across all phases (plan, analyze, design, develop and UAT) and coordinate between onsite and offshore teams.
* Train and provide guidance to team members in migration from Pega bots to UiPath.
* Work collaboratively with different teams during the SIT, UAT and Production phases to troubleshoot issues.
* Work on multiple projects, enhancements and or incidents and participate as a member of each project team. Facilitate statistical data for project management, client communication and financials.
* Demonstrate robots to stakeholders.

**Environment:** UiPath, JSON, SQL, DB2, Oracle, Python, Agile, Web Services, Microsoft Power Automate, VBA, .NET, XML.

**PNC BANK, PA June 2018 to Nov 2019**

**RPA Developer**

**Responsibilities:**

* Extensively involved in Robotic process Automation solutions using Automation Anywhere.
* Developed and configured Automation processes as per the technical design document (TDD) to meet the defined requirements.
* Created database connections to fetch the data and automated the process to arrange data with Automation Anywhere.
* Created and implemented more than 7 bots using Automation Anywhere.
* Developed bots using Automation Anywhere to automate processes which were done using manual interference.
* Involved in automating the business requirement using Automation Anywhere by creating tasks using task recorder and task editors.
* Worked on using Excel and CSV commands with Automation Anywhere.
* Experienced in using Send Email command to Email reports and errors.
* Experience in using Delay and Wait commands with Automation Anywhere.
* Worked on Activities using Object Cloning and Managed Web Controls.
* Performed Image comparison using Image recognition command.
* Used log file to handle the errors and Responsible for all support related issues.
* Experience in managing robot's workloads using Automation Anywhere Work Queues.
* Involved in designing solutions utilizing RPA (Robotic Process Automation) software, maintaining technical responsibility for project delivery as the technical resource on a project.
* Created Functional Requirements Documents (FRDs) for a Robotic Process Automation project, based on business process design discussions with business stakeholders.
* Involved in all phases of Software Development Life Cycle including design, development and creating test cases.
* Generated custom reports of Task Run, Task Timeline, Workflow Run, Workflow Timeline, ROI and Visual Logs reports using Report designer activity.
* Proactively designed RPA Tasks as per application and business requirements.
* Used Controller in Queue management to handle the Exceptions both System and process giving insight of the automated process.
* Maintain and configure several RPA bots as batch processes daily and ensure quality and high performance to the internal and vendor applications of the organization.
* Formulated and executed agile processes for enhancing performance.
* Experience in staging and deploying the Automation solution into test and live environments.
* Performed tool evaluation and feasibility to help in selecting suitable Automation tool for RPA implementation.
* Worked with the UI team to design the appropriate icon and display for the screens.
* Created reusable Automation framework with Meta-Bots and reusable libraries with data externalization for RPA implementation.
* Developed and implemented new technical solutions for production applications to interact effectively with users.

**Environment**:  Automation Anywhere 10.5,11.3, UiPath, BluePrism, Agile, Web Services, C#, .NET, Python, JavaScript, MS SQL, Xml, Windows 20007/2010

**VALASSIS, MI August 2016 to April 2018**

**RPA Developer**

**Responsibilities**

* Involved in designing, developing and implementation of Robotic process automation (RPA) using UiPath.
* Configuring new UiPath processes and objects using core workflow principles that are efficient, well structured, maintainable, and easy to understand for further requirements.
* Implemented UiPath User authentication by defining user roles, creating users, and setting password policies.
* Designed UiPath process solutions in accordance with standard UiPath design principles and conventions.
* Developed Process Define Document (PDD) to capture end to end user keystrokes and system behavior.
* Develop and translate Solution Design Document (SDD) into an overarching design to minimize configuration.
* Experienced in using UiPath's Credential Manager for maintaining, securing, and retrieving the user credentials.
* Experienced in using UiPath Studio, Orchestrator, Screen, Data & Web scraping techniques.
* Experienced in controlling the BOT's using RPA administrative/Orchestrator.
* Automation Involved in designing, developing and implementation of Robotic process automation (RPA) using UiPath.
* Problem solving issues that arise in day to day running of BluePrism processes and providing timely responses and solutions as required.
* Support the business units during the UAT and rollout phases. Effective communication skills with the ability to present technical details to a non-technical audience. Monitoring the Bot run in the production environment and troubleshooting if necessary.
* Created database connections to fetch the data and automated the process to arrange data with Automation Anywhere.
* Innovatively integrated the advanced features of automation tools like OCR, Web Recorder for existing robots and improved the performance using Automation Anywhere.
* Used various actions like Conditions and Loops, User prompts, Error Logging and commands like Object Cloning, OCR, Keystrokes etc., for coding the automation process.
* Communicating with BluePrism on software related issues, suggested improvements and participating with other users in the BluePrism community.
* Support the business units during the UAT and rollout phases. Effective communication skills with the ability to present technical details to a non-technical audience. Monitoring the Bot run in the production environment and troubleshooting if necessary.

**Environment**: UiPath, SQL, MS SQL Server, MS Access, Agile, C# .Net, HTML, Java Script

**Symantrix, India July 2013 – Dec 2014**

**Software Developer**

**Responsibilities:**

* Developed user interfaces using HTML5, CSS3, JavaScript, XHTML, jQuery, AJAX, JSON.
* Developed different data formatted web applications and deployed the script using client-side scripting using JavaScript.
* Developed different jQuery components in MVC micro architecture framework which internally use various design patterns such as singleton, command, delegate, etc.
* Developed HTML prototype and UI deliverables, such as wireframes, flowcharts, screen mock-ups, and interface design specifications.
* Designed and developed various Screens using JSP, DOJO, HTML, and CSS.
* Coordinate with QA for testing, Production releases, Application deployment and integration.
* Participated in meetings for enhancing the features for the portal.
* Participated in Code review and Quality Assurance.
* Being a developer, organized with onsite team and client in understanding the business process and requirement understanding.
* Involved in developing all stages of Software Development Life Cycle which includes Analysis, System study and designing of the project.
* Created and optimized graphic prototype websites and applications interfaces using HTML and CSS. And developed front-end screens with HTML, DHTML, CSS, JavaScript and JSP. Extensively did client-side validations using JavaScript and developed the required Servlets.
* Involved in Production Support and minor enhancements as per application requirements.
* Designed and Developed Java Script framework which is wrapped on top of JQUERY framework and AJAX based UI framework for UI Configuration widgets.
* Developed Web Services for data transfer from client to server and vice versa using Apache Axis, SOAP, WSDL, and UDDI.
* Used JavaScript and MVC Frameworks in the development of web applications.
* Worked one-on-one with a client to develop layout, color scheme for his website and implemented it into a final interface design with the HTML5/CSS3 & JavaScript using Dreamweaver.

**Environment**: ASP.NET, JavaScript, HTML5, CSS3, jQuery, DB2, Oracle, DHTML, AJAX, WCF, XML, JSP, MVC, DOM, SQL SERVER, Windows

**Educational Qualifications:**

* Master’s in computer science from Virginia International University, Virginia, USA - Graduated in May 2016
* Bachelor’s in information technology from GITAM UNIVERSITY – Visakhapatnam, INDIA – Graduated in May 2013