**ALEKHYA BELDE**

*Email: alekhyabelde13@@gmail.com*  **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PROFESSIONAL SUMMARY:**

* 7 years of experience in requirements gathering, analysis, and negotiation to provide quality solutions and strong customer focus to ensure the finished product/service meets the required quality.
* 4+ years of experience in Robotic Process Automation (RPA) tools like Blue Prism and UIPath. Possess a strong knowledge in Automation Anywhere, Power Apps, Power Automate and Workato.
* Assisted in creating and maintaining enterprise RPA Governance and policies.
* Automated various applications such as Windows, Browsers, SAP, and Mainframe.
* Expertise in the creation of various design documents, RPA product maps, process flows for Clients to enable and enhance Automation Development.
* Thoroughly worked 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.
* Expertise with control room resources, session management, scheduling, and debugging in RPA.
* Highly skilled in RPA Business process diagrams, writing detailed test plans, and test scenarios.
* Expertise in Designing process solutions per recognized best practice industry design principles and conventions.
* Performed Tool assessment and feasibility to assist in selecting suitable tools for RPA implementation.
* Well versed in creating UML Diagrams and creating Use case diagrams, Activity diagrams and MS Visio.
* Actively involved in Setting up the Blue Prism development environment (software installation, installation of related technologies.)
* Hands-on Experience in Packaging and Deployment.
* Expert knowledge on Object-Oriented Programming (OOPS) concepts.
* Proficient in Desktop, Web, Image, and OCR automation using RPA.
* Actively involved in Setting up the Blue Prism development environment (software installation, installation of related technologies.)
* Extensive programming experience in Microsoft.Net, C, C #, Workflow, and APIs entailing troubleshooting techniques.
* Experience in developing T-SQL queries, stored procedures, Triggers, and Views using SQL Server Management Studio.
* Expertise in tracking and managing the requirements using Requirement Traceability Matrix (RTM) that controls numerous artifacts produced by teams across the deliverables of a project.
* Knowledge of using Tableau Public, R Studio, Python. Proficient in Agile and Waterfall Methodology.
* Skilled in debugging, enhancing, bug fixing, and deploying the changes in the Production environment.
* Knowledge on Intelligent Document processing and UiPath Document Understanding.
* Experience in defect tracking tools such as HP ALM and Jira. Responsible for Incident Management, Service Management.
* Ensure consistency and continuity across the company’s delivery teams utilizing core workflow principles.
* Ability to adapt to emerging technologies, innovative and organized.
* Excellent communication, leadership, and interpersonal skills with proven abilities in resolving any software or application-related issues.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Languages:** | C, C++, C#, Python,VB.Net |
| **Data bases:** | SQL Server, PL/SQL, MySQL, DB2 |
| **Web Technologies:** | HTML5, JavaScript, CSS, XML |
| **Version Controls:** | MSTFS, GIT, GIT HUB |
| **Operating Systems:** | Windows Vista/ XP/7/8/10, LINUX, UNIX, MSDOS |
| **Other Tools:** | MS Office, MS Excel (VBA Script), MS Visual Studio, Selenium WebDriver, Selenium IDE, Eclipse, HPQC/ALM, Jira, Bugzilla, IBM Rational Rose, Power Apps |
| **RPA Tools:** | BluePrism, UiPath, Jiffy, Automation Anywhere, Workato, Power Automate |

**CERTIFICATIONS**

* BluePrism Accredited Developer (AD01)
* Certified UiPath RPA Developer Foundation
* Certified UiPath Orchestrator
* Certified RPA Business Analysis Fundamentals
* Scrum Fundamentals Certified (SFC)
* Nano Degree in Business Analytics
* SAFe Product Owner/Product Manager
* Workato I & II

**PROFESSIONAL EXPERIENCE:**

**Employer: Johnson Controls Inc Apr’22 - Present**

**Role : Robotic Process Automation Modeler**

**Responsibilities:**

* Created and reviewed Financial Metrics, Architecture Diagram and To-Be Process Map.
* Designed flows in UiPath/Blueprism and Microsoft Power Automate low code no code (Citizen Development).
* Performed Proof of Concept and created Design Documents.
* Assisted in creating Test cases, UAT Test Scenariosand worked on Deployment Checklist
* Collaborating across various teams, independently with vendors, serving as a liasion between the business stakeholders and IT teams on projects, application access, approvals and standardizations.
* Manage RPA Projects independently (BluePrism & UiPath) by following Standard Guidelines and checklist.
* Wrote SQL queries to extract data from different databases such as SQL Server Management Studio and Oracle.
* Prepare and maintain accurate, detailed process documentation, including business and technical requirements, error handling and exception procedures.
* Design, create and maintain flows, actions and triggers. Developing Power Platform solutions using Power Apps and Power Automate.
* Worked on production, business and robot hand off approvals.Analyse, investigate defects and provided production support as required.
* Managed various projects through GIT. Submitted pull/push requests, Build and release packages for CI/CD pipeline.
* Hands on experience in developing Browser, Excel, Windows automations using UiPath Studio.
* Plan and document process changes within business units to facilitate automated processing, improving efficiencies and metrics.
* Scheduled and attended Pre and Post Production validation meetings.
* Followed Agile Scrum, and conducted Daily Standups, Sprint Planning, Review and Retrospectives.Assisted in prioritization and worked on Backlog items.
* Provide accurate and timely process weekly, monthly status updates and documentation estimates.
* Gathers, analyzes, validates and documents business requirements, participates in the determination of functionality required to meet requirements and articulate integration required for the existing environment.

**Employer: Techintelli Solutions Inc Feb’20 – Apr‘22**

**Role: RPA Consultant**

**Responsibilities:**

* Knowledge in creating Project Charter, Use case document, RPA Assessment.
* Analyze business needs, calculate financial metrics, develop software solutions to automate business processes, and optimize operational efficiency.
* Thoroughly followed Agile SDLC methodology from requirements to the deployment phase.
* Develop Proof of concept (POC) for diverse users across several divisions.
* Built Reusable Business objects for business users and support Robotic process desktop automation.
* Followed Agile Methodology, Document business processes, Design RPA Process Definition Document (PDD), AS-IS and TO-BE processes, and Operational Handbook (OHB) for deployment.
* Design validation procedures, solution design document (SDD) with RPA best practices, use cases based on the requirements.
* Develop Business objects and processes for Windows applications, Browser, SAP, Power Automate, legacy SharePoint, and SharePoint Online.
* Collaborate with Subject Matter Experts, Systems Analysts, Business Teams, and others to design/customize the system and to obtain information on project limitations and capabilities, performance requirements, and interfaces.
* Utilize Blue Prism's Credential Manager for maintaining, securing, and retrieving the user/service account credentials.
* Involve in creating, documenting test procedures and scenarios for pre-UAT phases.
* Work on Change requests, validate service accounts/ non-human ID's and support level 3 production-related issues.
* Monitor bots for attended/unattended automation, investigate RPA Blue Prism through the Control room, and setting alerts at every possible scenario for robust error-free development.
* Participate in the application build and deployment process into different environments like DEV and UAT. Supported operational teams during the UAT and rollout phases.

**Environment: BluePrism, Jiffy, VB.NET, C#, HTML, CSS, SQL Server, Agile Scrum, MS Office, MS Visio, MSTFS, Jira, Confluence.**

**Employer: Lilli Technology LLC Feb’19 – Jan‘20**

**Role: Robotic Process Automation Developer**

**Responsibilities:**

* Identify new opportunities, performing initial process assessment, and leading the effort on developing and deploying reusable assets using Blue prism methodology and best practices.
* Maintain RPA Product Road Map.
* Design Functional Requirement Document (FRD), Process Design Instructions (PDI) for RPA projects based on process design with business stakeholders.
* Perform gap analysis, workflow analysis, RPA feasibility, and streamline reporting tools for decision making.
* Develop functions using C#, VB Macros, and integrated with BluePrism.
* Prepare road map for delivering task bots into production pipeline along with designing, coding, testing, and maintaining the BOT’s.
* Expose to work on different Browsers, Mainframe, and Windows applications.
* Create environment configurations, Database tables for Development, and UAT. Wrote SQL queries to access, retrieve and modify the database.
* Use HTML, CSS, C#, VB.NET coding languages, SQL stored procedures, external scripts and integrate with RPA Tool Blue Prism to achieve process automation.
* Work on Optical Character Recognition (OCR) in Blueprism for process automation.
* Built releases and packages for deployment. Involved in exporting and importing of .bp files.
* Managed Scheduling, triggering tasks with advanced features of task-queuing technology in Control Room, and deploying tasks in Remote PCs.
* Create and document test procedures and scenarios for UAT phases and support operational teams during UAT and pre and post-deployment.
* Implement exception handling techniques with standard RPA guidelines and setting alerts for robust error-free development.
* Provide Robotic Process Automation (RPA) software development services or technical support across the application.

**Environment: BluePrism version 5 and 6, .net, SQL server 2012, Web Services, Agile, MS Office, Web forms, HTML, JSON, Javascript.**

**Employer : Flexon Technologies, Inc. Jun’17 – Jan’19**

**Role : Software Engineer**

**Responsibilities:**

* Involve in the Full Software Development Life Cycle (SDLC) and identifying the requirements and defining the business rules to user requirements.
* Develop components in C# using ADO.NET to provide the functionality for the Data Access   
  Layer and give access to the database for Inserting, Updating, Deleting, and getting the information from the database through Business Logic Layer
* Involve in creating tables, writing stored procedures required for the application.
* Responsible for assuring code quality (adherence to coding best practices, design, and coding standards) through detailed code reviews
* Develop web forms using C# for the web application. It includes development across all layers.
* Used AJAX and JSON concepts for the partial rendering of pages.
* Develop the data access layer with C# and ADO.NET.
* Used LINQ for queries especially the reports required for the business.
* Involv in creating the wrapper classes and proxy generation for CICS web service
* Use JavaScript functionality to sort the data on the client-side.
* Implement Selenium Grid to perform testing on multiple devices.
* Extensively involved in Unit testing for each module.
* Performed smoke, regression, and functional testing on SIT, UAT, and PROD environments.
* Documentation for all the modules is prepared for further references like Document of Understanding and Program specs.
* Involved in daily Scrum meetings for status reports.

**Environment: VB, ASP.NET, jQuery, AJAX, WCF, SQL Server, Visual Studio IDE, MSTFS, Selenium Web Driver, Selenium IDE, HP Quality Center, MySQL, Eclipse.**

**Employer: Reva Consulting Inc Feb’17 – Jun’17**

**Role: Software Developer**

**Responsibilities:**

* Analyze user needs to develop and customize computer applications software. Develop, modify and test the code, forms that allow computer applications to run.
* Develop web forms using C# for the web application. It includes development across all layers.
* Used JavaScript, jQuery functionality to sort the data on the client-side.
* Extensively involved in Unit testing for each module.
* Documentation for the modules is prepared for further references like Document of Understanding and Program specifications.
* Used Style sheets for achieving uniformity through all the web pages.
* Work with other developers to maintain consistency and continuously improve development processes and standards.
* Peer-to-Peer code reviews while merging code from different branches into Source Control.
* Work closely with QA to fix bugs, analyze and deliver the change requests as per the schedule.

**Environment: Windows XP, Visual Studio 2012, SQL Server 2012, Web API, .NET 3.0, C#, JavaScript, UML, IBM Rational Rose.**

**EDUCATION:**

**New York Institute of Technology, NewYork** – *Master of Science in Computer Engineering.*