Priyanka Swarna **Phone:** (217)790 -7758

Software Engineer **Email**: priyankaswarna.81@gmail.com

**PROFESSIONAL SUMMARY**

* 5+ Experience in Requirements Analysis, Solution Design, Development and Maintenance of software systems using RPA and Microsoft technologies.
* Experience in .NET Framework, Microsoft Visual Studio and SQL Server Database.
* Experience in analysis, implementation, development, testing and maintenance of business applications using RPA, C#.NET, Web Services, Web API, Entity framework.
* Worked with mainframe, windows, web application and surface automation, end to end process automation.
* Used UiPath Orchestrator for deployment, monitoring and management of UiPath Robot automation process.
* Hands on experience in developing attended and unattended BOTS and managing robot's workloads in the UiPath Orchestrator.
* Responsible for implementing the full life cycle of RPA solutions: identifying automation opportunities, gather requirements, implement, test and deploy targeted automation solutions using industry leading RPA tool UiPath.
* Proficient in writing complex SQL Queries, Stored Procedures, Functions, Triggers, Joins, Indexes using T-SQL, and Optimizing SQL Queries and Schema in SQL Server
* Good experience in building applications using Web API, XAML and XML
* Good experience in Object Oriented Programming (OOPS) Concepts, authentication, and authorization, developing web applications using Standard Controls, User controls
* Experience in various software development methodologies like Agile Software Development and Waterfall Model
* Exceptional communication and presentation skills, ability to interrelate with people at all levels

**TECHNICAL SKILLS**

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| --- | --- |
| **Programming Languages** | C#.NET |
| **.NET Technologies** | ASP.NET, WEB API, Web Services, REST, SOAP, Entity framework |
| **RPA Automation Tool** | UiPath2016 1.2/1.4, 2018 4.3/ 2019.10.1, Blue Prism5/6, Automation Anywhere10/11 |
| **Scripting Languages** | HTML, CSS, Bootstrap, JavaScript, jQuery, XML, Angular JS |
| **Databases** | MS SQL Server |
| **BI Tools** | Power BI |
| **Version control** | Team Foundation Server (TFS), Visual Studio team services (VSTS), Git |
| **IDE** | Visual Studio 2019/2017 |

**EDUCATION**

**Bachelor of Technology in Computer Science** Swarna Bharathi Institute of Science and Technologies, India

**PROJECTS SUMMARY**

**RPA Consultant**

**American Unit LLC**

**Client: Domtar July 2021 – Present**

**Responsibilities:**

* Functioning as an integrator between business needs and technology solutions, helping technology solutions to meet client business requirements.
* Participating in the meetings with Business SME to well acquire knowledge of requirements.
* Contributes to future technology architecture roadmap by recommending options and participating in Proof of Concept (POC)/Prototyping initiatives
* Implemented End to End Robotic Process Automation (RPA) using Ui-path.
* Designing and developing multiple workflows to automate multiple business processes and web applications and desktop applications using standard Uipath workflow principles.
* Participated in demos, code reviews, estimation and planning activities within the agile team .
* Used in various Activities like Conditions and Loops, User prompts, Error Logging and commands like OCR etc., for coding the automation process.
* Used UiPath Orchestrator for deployment, monitoring, scheduling and management of UiPath Robots Automation.
* Used various UiPath Activities such as Foreach, Switch activity, Citrix Screen Scraping for Remote machines, Loops, User prompts, OCR, Keystrokes, Error handling, Break, Try Catch.
* Worked on PDF Processing, Excel Automation, Mainframe Applications and various
* web-based Applications Automation.
* Extracted text in PDF invoices using screen scraping and exported the data into excel for comparison.
* Created process model for browse-based application and testing it by UIPath.
* Training bots to imitate human actions in multiple automation techniques using screen basic Citrix and web records induced in workflows.
* Accessing data from multiple file formats like Spreadsheets (.xlsx, .xls, .CSV), .PDF, excel sheets, web pages etc., using multiple scraping techniques like full text, Native and OCR (Google OCR and Microsoft OCR).
* Developing desktop automations in multiple environments like virtual application automation generally called as Citrix application automation.
* Created Reusable accelerators irrespective of tools and used in very project wherever required.
* Analyzed, troubleshooted, and resolved problems for Production bot.
* Extensively worked on debugging application for fixing bugs and Production support
* Mentored and trained new resources on best practices and development techniques.
* Communicates ideas for team continuous improvement and willingly receives feedback for self-Improvement.

**Environment**: UiPath, MS Visio, HP ALM, C#, VBA, OCR, SQL, Orchestrator

**RPA Developer**

**Spotify, NY Sep 2020 – June 2021**

**Responsibilities:**

* Design, develop, and test solutions to automate processes, activities, and tasks through RPA and enhanced workflow automation platforms.
* Participate in requirements gathering and design through client meeting, interviews, and workshops.
* Build and maintain sets of automations for multiple projects and clients
* Created database connections to fetch the data and automated the process to arrange dat.
* Developing desktop automations in multiple environments like virtual application automation generally called as Citrix application automation.
* Exposure to Automation Anywhere products like Automation Anywhere Enterprise Client, Automation Anywhere Control Room, Automation Meta Bots & Automation Vision Bots.
* Expertise in dealing with Automation Anywhere spreadsheet manipulation, database navigation, handling basic automation scenarios.
* Experience in using Workflow Designer for creating flow diagrams to show graphical representation of conditional logic.
* Implemented Report Designer with commands like Task run, Workflow run, Task timeline, Workflow timeline and ROI.
* Developed automation bot using Blue Prism tool to process the tickets and updates the customer information in different web applications
* Validated the IP address within the range and created detailed summary report for business
* Created Reusable accelerators irrespective of tools and used in very project wherever required.
* Participating in the meetings with Business SME to well acquire knowledge of requirements.
* Conducting and participating in the regular team meetings to achieve agile development of project.
* Implemented End to End Robotic Process Automation (RPA) using Ui-path.
* Designing and developing multiple workflows to automate multiple business processes and web applications and desktop applications using standard Uipath workflow principles.
* Used in various Activities like Conditions and Loops, User prompts, Error Logging and commands like OCR etc., for coding the automation process.
* Used UIPath Orchestrator for deployment, monitoring, scheduling and management of UIPath Robots Automation.
* Used various UIPath Activities such as Foreach, Switch activity, Citrix Screen Scraping for Remote machines, Loops, User prompts, OCR, Keystrokes, Error handling, Break, Try Catch.
* Worked on PDF Processing, Excel Automation, Mainframe Applications and various web-based Applications Automation.
* Extracted text in PDF invoices using screen scraping and exported the data into excel for comparison.
* Pulled data from Databases (SQL) and ODBS, compared data from both databases and validated with the checklist.
* Created process model for browse-based application and testing it by UIPath.
* Training bots to imitate human actions in multiple automation techniques using screen basic Citrix and web records induced in workflows.
* Accessing data from multiple file formats like Spreadsheets (.xlsx, .xls, .CSV), .PDF, excel sheets, web pages etc., using multiple scraping techniques like full text, Native and OCR (Google OCR and Microsoft OCR).
* Extensive work experience on Control room for scheduling and queue management, work queues, process and object studio In Blue prism.

**Environment**: UiPath, Blue Prism, MS Visio, HP ALM, SQL, C#,JIRA, .Net, VBA, AA, OCR

**Associate Developer** **Jan 2020 - Aug 2020**

**EIU, Charleston, IL**

**Responsibilities*:***

* Worked on a library management system for the university library that was built and maintained on .Net platform
* Implemented web pages and record-processing logic using ASP .Net, C#, HTML, CSS, JavaScript, Ajax and jQuery.
* Writing SQL packages and queries to retrieve, insert, update and delete records in the database.
* Used SQL Server Integration Services (SSIS) for extraction transformation and loading data.
* Used AJAX in different ways to avoid full page post-back and make the application more   
  user interactive.
* Worked with WCF and ASMX Web Services to communicate and serve data as part of integration with other applications in the university.
* Involved in the Maintenance of SQL Server database by performing SQL Server backup, restore and job scheduling.

**Environment:** Visual Studio 2017, C#, ASP.NET 4.6, ASP.NET MVC 5.0, WCF, JavaScript, CSS3, HTML5, SQL Server 2017.

**Jr .Net Developer (Squires, India) June 2017 - Dec 201****9**

**Responsibilities**

* Worked with Business Analysts in gathering requirements of the project and participated in design discussions and architectural reviews.
* Responsible for designing and developing web applications, client- server applications using various web technologies like ASP.NET, ADO.NET, MVC, C#.
* Designed and developed web forms for the user interface using ASP.NET, C#, HTML, CSS, Angular JS.
* Developed SOAP based Web Services for the data retrieval and processing complicated business logic.
* Worked with SQL server in designing and developing persistence layer and worked with ADO.NET in developing database objects and querying the databases.
* Worked with SQL Server 2008 in creating tables, indexes and stored procedures.
* Worked with SQL in developing database applications.
* Provided support for database migration applications.
* Provided Custom validations in ASP.NET & Client-side Validations using Java Script.
* Developed web pages with data bound controls viz. data Grids, data Lists.
* Worked with XML in transmitting and storing data.
* Provided extensive documentation for the all web pages and the tools designed.
* Developed custom companywide intranet web application for clients and automated tools for employees for maintaining transactional dairies, service logs, login and schedule time off etc.

**Environment:** Visual Studio 2017, .Net Framework 4.5, ADO.Net, Web/Win Forms, Web Services, MVC, TFS, WEB API, Angular JS, Ajax, XML, JavaScript, SQL Server, REST IIS, MS Office, Visio & Windows XP.