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**SRI MANOJ**

**Ui Path Developer**

**✆:** +1 (646)-220-7064

✉**:** [srimanoj.rpa@gmail.com](mailto:srimanoj.rpa@gmail.com)

**PROFESSIONAL SUMMARY:**

* Overall 4 years of IT experience and 2 years in RPA (Robotic Process Automation) with tools like Ui Path.
* Hands on experience in Developing and automating Web applications, Mainframe Applications, Java based applications, windows-based applications, Excel and SAP using Ui Path.
* Good experience in analyzing requirements & BOT development and facilitating improvement in applications, planning and building effective environments.
* Hands on Experience in deploying BOTS in production using Control Room scheduling front office and back office BOTS.
* Involved in prominent level RPA assessment and Solution designed for a business process.
* Hands on Experience with Process flow, Ui Path stages, Flowcharts and Sequences for designing the Workflows.
* Experience in Auditing the process in control room, using process logs, object logs, Alerts.
* Ability in managing all aspects of the software configuration management (SCM) process including code compilation, packaging, deployment, release methodology and application configurations.
* Created process model for windows-based application using Ui Path and testing it in the inbuilt control room provided by Ui Path.
* Proficiently handled tool evaluation and feasibility to help in selecting suitable Automation tools for RPA implementation and created POCs for various tasks.
* Identifying and debugging the errors using Error Handlers, correct use of stages and blocks, correct use of data types, session and environment variables.
* Experience in working with business stakeholders to understand process automation needs and document technical requirements for robotic process automation.
* Experience in preparing a solution design document and designing the flow on which coding should take place.
* Extensive experience in writing complex Stored Procedures, Triggers, Functions, Views, Indexes and Joins on SQL Server.
* Having good communication, analyzing and presentation skills.
* Good knowledge in Object Oriented Programming like Java, C++ and also SQL, Oracle, SQL Server
* Working knowledge of full software development cycle utilizing Agile methodologies.

**Ui Path DEVELOPER**

**Century Link -** Houston, TX **(Oct’ 17 – Feb’ 19)**

**Roles and Responsibilities:**

* Implemented UI Path user authentication by defining user roles, creating users and setting password policies. Worked on Image comparison using Image recognition in UI Path studio.
* Expert in providing solution on process automation for different Business Applications (Windows based, Browser based)
* Designed UI Path process solution in accordance with standard UI Path design principles and conventions.
* Developed Process Define Document (PDD) to capture end to end user keystrokes and system behavior.
* Scheduling the BOTs through Orchestrator and managed robot's workloads.
* Creating and documenting test procedures and scenarios for Pre-UAT phases supporting the operational teams during UAT and rollout Phases.
* Creating and maintaining solution documentation.
* Worked on logging into websites, searching websites, submitting web forms, or updating records on a website.
* Working knowledge on credential manager of UI Path, which involves the user credentials securely.
* Well Versed with UI Path studio, UI Path robot, UI Path Orchestrator.
* Image based, and Text automation were used in Virtual Environments, for interacting with the application. Worked with the SAP Analysts in identifying and defining the requirements.
* Used UI Path Orchestrator for deployment, monitoring, and Management of UI Path robot's automation activity.
* Implemented all Basic, Desktop, web recordings using numerous activities and flow charts using UI Path.
* Demonstrate work experience in using different activities in UI Path, mainly on Database, Web and Windows Applications, Excel, PDF etc.
* Worked on usage of different Screen Scraping methods (Full text, Native and OCR) in UI Path studio for extracting data.
* Used Data Scraping to get structured data from web Pages and manipulated the selector attributes to further automate the related web pages thereby reducing the time to rescrape every page
* Used Google OCR (with invert mode as well) and Microsoft OCR to get text written in different backgrounds and to read images when using citrix recording in a virtual environment.

**Environment:**

RPA, UI Path, C#, HTML, CSS, Bootstrap, SQL Server 2012, Visual Studio, Orchestrator.

**Ui Path DEVELOPER**

**Comcast -** Philadelphia, PA  **(Feb’17 - Sep’17)**

**Roles and Responsibilities:**

* Involved in designing, developing and implementation of Robotic process automation (RPA) using Ui Path.
* Configuring new Ui Path processes and objects using core workflow principles that are efficient, well structured, maintainable and easy to understand for further requirements.
* Used RDA (Robotic Desktop Automation) as best way to gauge into opportunity for desktop automation to look for processes where data is to be collected from different applications to carry out the work, maximum lead time is due to toggling between applications, data validation, data visualization etc.
* Implemented Ui Path User authentication by defining user roles, creating users and setting password policies.
* Designed Ui Path process solutions in accordance with standard Ui Path 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 over-arching design to minimize configuration.
* Used Try Catch for the Error handling.
* Updated the day to day progress and made generic enhancements to the Bots designed.
* Implemented the end to end execution for different processes using Attended and Non-Attended Bots.
* Experienced in using Ui Path's Credential Manager for maintaining, securing and retrieving the user credentials.
* Experienced in using Ui Path Studio, Orchestrator, Screen, Data & Web scraping techniques.
* Experienced in controlling the BOT's using RPA administrative/Orchestrator.
* Worked on End to end process automation using Ui Path.
* Worked on Automating Web portal, Excel, PDF, TXT and Email automations.
* Automated text in PDF's using screen scraping to calculate the invoices and store them into a data table using Ui Path.
* Charge Capture and Billing: Automated process for Timely charge entry and submittal of error-free claims and cash posting. Used one of the Screen Scraping methods i.e. Optical character recognition(OCR) (Google OCR / Microsoft OCR engines) to process PDF invoices and JPEG images.
* Worked with mainframe, windows, web application and surface automation.
* RPA Log verification for all the process that was run and prepared User guide documentation.
* Reviewed & fixed Business Process Production issues using Ui Path.
* Built automated solution containing processes, work queues, environment using Ui Path and developed the best practices.

**Environment:**

Ui Path Studio (2016), Ui Path Orchestrator, SQL Server 2014, XML, HTML

**PEGA DEVELOPER**

**Freedom Mortgage-** Piscataway, NJ **(Aug’16 - Jan’17)**

**Roles and Responsibilities:**

* Involved in designing the Technical Design Documents for the Workflow development process and Technical specifications.
* Interaction with Users to understand expectations and requirements.
* Involved in designing, building and validating User Interfaces using Sections, Harnesses, and custom HTML Rules in PRPC.
* Designed, developed and deployed workflows in PRPC using MS Visio and design of flow diagrams.
* Developed and configured MQ Listener, MQ Services to consume and process the incoming XML.
* Creation of Data models (Properties) for the classes.
* Involved in design and development of Data Model, Complex Process flows, Activities, Functions and User Interface (UI) Rules.
* Working on developing Activities, Flow Actions, Sections, Harness, flows etc in the PRPC.
* Implementation of Decision tables, Decision Maps and Declarative expressions.
* Involved in all phases of the application development. Designed PRPC flows (Rule-Obj-Flow), Assignments, Utilities, Decision, Connectors.
* Developing User Interface in PEGA.
* Creation of Declarative expressions for a value change on the properties.
* Created Decision Rules (When condition Rules, Decision Tree Rules, Decision Table)
* Created Data Tables to be delegated to Business Users.
* Integrated with Web servcies using Connect-SOAP.
* Designing the SQL connector to get data from the external database.
* Developed and Integrated SLA (Service level Agreements) in the workflow for setting goals related to work processing.
* Preparing Application Documentation.

**Environment:** Pega PRPC V6.3 V 7.1, Web Sphere 8.5, I Series, MS Visio 2007, SQL.

**PEGA DEVELOPER**

**Acsestech -** Hyderabad, India **(Aug 15 – June 16)**

**Roles and Responsibilities:**

* Professionally interacted with Clients simultaneously providing technical consultancy and business requirement services.
* Involved in designing class structure, workflows and rule sets in PRPC.
* Conceptualized rules like Properties and Activities for the concerned classes.
* Developing User Interface in PEGA.
* Created Decision Rules (When condition Rules, Decision Tree Rules, Decision Table Rules and Map Value Rules) and Declarative Expressions as per the requirements.
* Creating user interface through Harness and Sections rules.
* Created Email Account rules for sending notifications.
* Defining Harness and section rules as a part of UI implementation and also implemented Decision tables, Decision Map-Values and Declarative expressions.
* Extensively worked in Integrations, Activities, Flows, Data Tables, Agents, File-Listeners, Declare Rules and Reports.
* Created properties and data models for the classes and also Report Definitions for reporting purposes.
* Reviewing code and ensuring that the PEGA best practices are incorporated.
* Debugging and Troubleshooting using the in-built PRPC tools like Tracer, Clipboard.
* Developed Agents that need to run on a daily basis.
* Implemented bulk actions to transfer required activities from one operator to other.

**Environment:** Pega PRPC V6.3 V 7.1, Web Sphere 8.5, I Series, MS Visio 2007, SQL.

**TECHNICAL SKILLS:**

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| **RPA skills** | UI Path. |
| **Languages** | C, C++, Java, SQL, SOQL, SOSL. |
| **Operating Systems** | Windows XP, Windows 7, Windows 8, Windows 10, MAC OS X. |
| **Database** | My SQL, Oracle, MS Access |
| **Web Technologies** | HTML, CSS, JavaScript, XML, SOAP API, REST API |
| **Methodologies** | Waterfall, Agile/Scrum |

**CERTIFICATION:**

* Ui Path Certified
* Microsoft Web Development Technology
* Sun Certified Programmer for the JAVA Platform Standard Edition 5 (SCJP 5.0)
* PRPC Certified System Architect (CSA)

**EDUCATION:**

**KL University** Vijayawada, India Bachelor’s of Computer Science Engineering