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**Senior RPA Developer**

**PROFESSIONAL SUMMARY:**

- Overall 9+ years of IT experience in the Design, Development, Testing, and Implementation of Enterprise-Wide Applications with extensive experience in UiPath, AA, automation scripting.
- Experience in Robotic Process Automation (RPA) with full project development, implementation and deployment.
- Experience in Business Analysis, documentation and testing the automatable tasks within the enterprise and closely involved in the solution of the project.
- Experience in identifying automatable processes for doing process assessments and robotic factor calculation.
- Experience in preparing and presenting business cases for automatable processes, solution designing, and developing automation tasks for the identified processes.
- Experience in analyzing business needs, gathering requirements and documenting them using Initial Process Analysis (IPA), Process Definition Document (PDD).
- Proficient with RPA tools namely Ui-Path, and Automation Anywhere to develop software robots.
- Expert in preparing demos based on the automation performed and showcase the same to potential internal/external customers
- Experience in Preparing cost estimates for the proposed process automation along with timelines.
- Good understanding of SQL and PL/SQL and experience working with databases like Oracle, SQL Server, and MySQL.
- Experience in Preparing cost estimates for the proposed process automation along with timelines.
- Experience in providing inputs to the business team for valuation of an idea along with its business case.
- Expert in all phases of SDLC such as Analysis, Design, Development, Integration, Implementation and Maintenance.
- Proficiency in the implementation of Web applications, Windows Applications using .NET Framework Class Libraries.
- Ability to code and In VBScript and VBA Macros, Outlook, MS Excel, MS Access as a database.
- Experience with development SQL, Web Services (REST and/or SOAP).
- Experience in Excel, PDF, OCR and interaction with SAP.
- Extensive experience in coordinating the testing effort, responsible for test deliverables, status reporting to management, and issue of escalations.
- Hands-on experience in software delivery lifecycle on RPA projects like process mapping, business requirement, functional and technical specification, coding, design test script, test plan.
- Experience in tools like Automation Anywhere.
- Utilized Automation Anywhere (AA) to use prebuilt functions, yet also allowed the creative freedom to incorporate specific scripts and code for a more personalized and accurate solution.
- Experience in Robotic Process Automation (RPA) with strong Knowledge in UiPath Studio and Orchestrator.
- Hands on experience in developing BOTS using UiPath and managing robot's workloads using Queues.
- Worked on Queue Configurations, Monitoring, Queue Actions, Exception handling, efficient use of stages, blocks, data types, session and environmental variables for processing of Business Process diagrams and Process flow charts using RPA tools.
- UI for UiPath Orchestrator API and access your folders, robot, and extracts data from one application and passes it to a web service and the other way around - retrieves data from a web service and inputs it to another app (HTTP Protocol).
- Worked closely with solution architect to prepare Process Definition Document (PDD) step by step keystroke level and Solution Design Document (SDD) and educated SMEs to work with BOTS in production.

- Experience creating ML models for training the bots using AL Fabricand extracting the data from scanned pdfs using Document understanding and OCR.
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- Created RPA structure and team along with production support, designed and developed RPA solutions to accelerate Business processes.
- Experienced in doing task recording, editing, scheduling and distribution using UiPath and working on different adapters like Application and Web to login to websites, searching in website, submitting web forms, or updating records on a website
- Expertise in implementing automation of various processes like extracting data from CSV, Excel files, invoice processing, order processing, service desk automation etc. with the help of UiPath
- Strong knowledge in creating database connections using connect activity and .net framework Data Provider to fetch the data and automated the process to arrange data with UiPath
- Expertise in using Image comparison using Image recognition with OCR, ICR and machine learning for designing in UiPath Studio.
- The delivery of projects for identified process improvements using RPA methodologies.

### **SKILLS:**

Automation tools: UiPath (2020), AI Fabric, AI center, Automation Anywhere 9,10.x,11

Project Methodologies: Agile- SCRUM, Rational Unified Process, SDLC-Water Fall

Operating systems: Windows 7, Vista, XP, 2000/Professional, UNIX

Databases: MS SQL Server, MS Access, Oracle 9i/10g/11g, IBM DB2

Programming Languages: SQL, Java, JSP, Web Services, XML, HTML

Microsoft Tools: MS Word, MS Excel, MS PowerPoint, MS Outlook, MS Visio, MS Access, Postman

Automation tools: UiPath (2020), Automation Anywhere 9,10.x,11

Project Methodologies: Agile- SCRUM, Rational Unified Process, SDLC-Water Fall

Operating systems: Windows 7, Vista, XP, 2000/Professional, UNIX

### **CERTIFICATION:**

**UiPath Automation Developer Associate Certification**

### **EDUCATION:**

Masters in Computer Science - University of the Cumberland's, KY-2017

Bachelor of Technology in Computer Science - JNTU, India- 2011

### **PROFESSIONAL EXPERIENCE:**

**Client: WSSC WATER, Laurel, MD**

**Feb 2022 - Present**

**Senior RPA Developer**

**Responsibilities:**

- Worked with client members to gather requirement data, understanding, and preparation of solution design document and operation handbook followed by SDLC lifecycle.
- Enhanced RPA infrastructure by integrating version control systems and optimizing CI/CD workflows.
- Collaborated with cross-functional teams to develop and deploy containerized RPA solutions using Docker.
- Implemented End to End Robotic Process Automation (RPA) using UiPath.
- Developed the objects and workflows as per client requirement.
- Created visual basic coding to track well production data.
- Performed tool evaluation and feasibility to help in selecting suitable Automation tool for RPA implementation.
- Worked with Business Teams to create PDD (Process Definition Document) and developed separate SDD (Solution Design Documents).
- Created DB Views as a source file to Process RPA Implementation.
- Created custom mapping from Standard mapping object delivered by C2M.
- Automated data entry process and C2M Screen scraping with C2M UI interfaces using GUI Scripting.

- Maintained several RPA bots as batch processes on daily basis and ensure quality and high performance to the internal and vendor applications of the organization.
- Used REST API Services to fetch data from different applications in JSON format. Experience using postman application to test APIs like end points, parameters and output.
- Using API service makes it easier and quicker than UI. HTTP request Wizard, UiPath Web API activities are efficient ways to communicate with web services and browser and visualize real time data.
- Maintained both Attended and Unattended Robot resources, and provided centralized Robot logs, Monitoring, Scheduling and Work Queues using UiPath Orchestrator.
- Maintaining source code on SVN repositories
- Used CSS Selectors to identify the correct element for the correct input tags.
- Used Scraping technique/methods i.e. Optical Character Recognition (OCR) (Microsoft OCR, Google OCR engines) to process PDF invoices and JPEG images.
- Responsible for Code reviews, racking defects, testing and end to end deployment.
- Created Notification flow, Remainder and Approval flows in power Automate.
- Developed automation work flow related to share point using Power Automate.

**Environment:** UiPath, .Net, C#, Web applications, C2M Applications, Issue Trak, MS office reader, Oracle, SQL Server, SOAP, REST Services, SVN, Excel.

**Client:** Pike Engineering LLC, Fort Mill, SC

**Sep 2019 - Jan 2022**

**RPA Developer**

**Responsibilities:**

- Used Agile methodology was to emphasize face-to-face communication over written documents and make sure that iteration is passing through a full software development cycle.
- Developed and maintained RPA solutions using Uipath, ensuring scalable and efficient automation of business processes.
- Led successful upgrades of the Blue Prism platform, implementing enhanced features and ensuring system stability.
- Integrated CI/CD pipelines for RPA deployment, enabling seamless automation code updates and minimizing downtime.
- Designed and implemented automation scripts for RPA processes using Blue Prism and supported integration with third-party APIs.
- Deployed version control systems, enabling efficient collaboration and rollback capabilities for RPA development.
- Expert in providing solutions on process automation for different Business Applications.
- Implemented End to End Robotic Process Automation (RPA) using UiPath.
- Developed the objects and workflows as per client requirement.
- Performed tool evaluation and feasibility to help in selecting suitable Automation tool for RPA implementation.
- Worked with Business Teams to create PDD (Process Definition Document) and developed separate SDD (Solution Design Documents).
- Designed, Developed and tested Bot tasks using RPA UiPath.
- Worked with the Business Analysts in identifying and defining the requirements.
- Analyze the feasibility of existing process suitable for automation.
- Participated in online meetings to demonstrate the capabilities of RPA for on-going projects and potential clients.
- UI for UiPath Orchestrator API and access your folders, robot, and extracts data from one application and passes it to a web service and the other way around - retrieves data from a web service and inputs it to another app (HTTP Protocol).
- Built BOTs & provided Demos to Users by collaborative unit testing.
- Worked on Image comparison using Image recognition in Ui path studio.
- Implemented Desktop, web-based automation using numerous activities (basic and advanced) and flow charts using UiPath.
- Implemented UiPath user authentication (SSO) by defining user roles, creating users and setting password policies.
- Automated Claims process using UiPath and Orchestrator API calls.
- Experienced in the macro, editing, scheduling and distribution 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.
- Efficiently handled monitoring and troubleshooting the studio environment through Orchestrator.
- Scheduling the BOTs through Orchestrator and managed robot's workloads. Used Data Scraping method for extracting structured data from browser applications or documents into a CSV file or Excel Spread sheet.
- Used image activities with wait conditions to ensure proper website or application loading, to perform certain actions in a loop.
- Used Excel automation for repetitive Excel data entry, appending and for comparing columns.
- Interacted with different mail services such as POP3, OUTLOOK and IMAP to get the mail messages into folder.
- Interacted with the different send services of mail to send automatic mails and audit logs regarding the task completion.
- Handled exceptions using Try-Catch activity.
- Image based, and Text automation are used in Virtual Environments, for interacting with the application.
- Handled the Execution of project in UiPath Robot

**Environment:** UiPath, .Net, C#, Web applications, Windows Applications, MS office reader, Oracle, SQL Server, SOAP, REST Services, TFS.

**Client: World Bank Group, Washington, DC**

**Jan 2019 - Sep 2019**

**RPA Developer**

**Responsibilities:**

- Good Knowledge of RPA Tools like Automation Anywhere 10.x, 10.3, 10.7 & 11.0.
- Having significant experience with Automation Anywhere Enterprise client and Automation Control Room Operations such as User Access, Task Scheduling, Repository management etc.
- Designed, developed, and deployed scalable AA RPA solutions, automating business processes and reducing operational costs.
- Upgraded the AA platform to newer versions, enhancing system reliability and performance.
- Developed and maintained CI/CD pipelines to streamline RPA development and deployment processes.
- Worked on version control implementation for automation scripts, ensuring efficient collaboration and code integrity.
- Experience in Windows, Web, E-mail Automation based Application Automations.
- Knowledge of Developing Taskbots, MetaBot and good practice in Bot Development such as Scope Management, Change Management, Delivering etc.
- Good knowledge on Excel, PDF, Object Cloning, Manage window controls, Database commands, Data Migrating, Terminal Emulator, E-mail Automation Commands etc.
- Have excellent logical ability and systematic approach to problem solving analysis and ability to handle Exception Handlings.
- Experience with development SQL, Web Services (REST and/or SOAP).
- Configured automation processes as per SDD & Supporting delivery team during the UAT and rollout phases.
- Experience in Meta bots' creation to connect to SAP.
- Experienced in Design, Develop, and Configure Robotic Process Automation (RPA) software systems to meet end-to-end requirements.
- Demonstrated ability in problem solving and in learning modern technologies quickly and effectively.

**Environment:** Automation Anywhere 9.0,10.3,10.7 & 11.0, VB, VBA, SAS Software, C# .Net, ASP.NET, SQL Server 2014, XML, HTML, Java Script, CSS.

**Client: eBay Inc, San Jose, CA**

**Mar 2017 - Dec 2018**

**RPA Developer**

**Responsibilities:**

- Designed, developed, and deployed scalable RPA solutions using Blue Prism to automate business processes across various departments.
- Upgraded Blue Prism platform to the latest version, ensuring seamless transition with minimal downtime.
- Configured logging and alerting systems to monitor performance and enhance security compliance for RPA workflows.
- Demonstrating the product, consulting the clients to identify key requirements and developing solutions to improve customer's business processes and efficiencies.
- Managing ongoing and new projects within agile environment and facilitate weekly meetings to discuss project expectations with the project team and senior managers.
- Experience working with SAP.
- Experience in writing Excel VBA macros.
- Experience in Developing MetaBots.
- Analyze the feasibility of existing processes suitable for automation.
- Collaborated with Business analysts to gather the requirements.
- Created Business process diagrams and process flow charts with RPA tools.
- Used Automation Anywhere Object Recorder in cases where object cloning did not work out.
- Capture and reuse automated processes in a central repository.
- Created reusable automation framework with Meta Bots.
- Created reusable libraries with data externalization for RPA implementation.
- Responsible for developing services using .NET and Web API technology.
- Proactively designed RPA Tasks as per application and business requirements.
- Automated data transfers, including importing/exporting data between applications or files.

**Environment:** Automation Anywhere 10.x, Java script, XML, HTML, CSS, Ajax.

**Client:** SunTrust Bank Inc., Atlanta, GA

**Nov 2016 - Mar 2017**

**RPA Developer**

**Responsibilities:**

- Designed automation solutions using Automation Anywhere RPA platform.
- Involved in the centralized infrastructure for maintaining several bots across organization.
- Implementation of new reporting techniques for facilitating the presentations to the clients.
- Taking business requirements, current and future state process designs and translating them into process flows.
- Maintain and the several RPA bots as batch processes on daily basis and ensure quality and high performance to the internal and vendor applications of the organization.
- Used String Operation to Compare and eliminate duplicates from the data.
- Used different types of applications to do the application process and helps to interact with all the applications in object studio.
- Problem solving issues that arise in day to day running of Automation Anywhere processes and providing timely responses and solutions as required.
- Schedule, run and ensure the stability of processes in production.
- Automating data transfers including importing/exporting data between applications or files.
- Automated tasks using web recorder and Scheduled tasks to repeat as per requirements.
- Experience in using Send Email command to Email reports and errors.
- Analyzing the user stories and breaking up the user stories into sub-tasks with estimation.

**Environment:** Automation Anywhere 10.x,9, SQL Server 2014, XML, Java Script, SQL, PDF Converter, OCR, MS-Excel, WPS.

**FourSoft IT Solutions, Hyderabad, India**

**Jun 2013 - Oct 2014**

**.Net Developer**

**Responsibilities:**

- Designed and implemented user interfaces for separate business, data access and front-end processing.
- Involved in developing, coding, and designing.

- Contributed to the architecture and design of the application and developed the UI, Web Pages, User controls and Custom controls using Object Oriented (OO) concepts, ASP.NET and Visual Studio (C# .NET).
- Developed components under .NET Framework using Exception Handling
- Used different third-party controls like Tab, Combo Box, Tree View, List Box, Image, List View, Menu, Grid, Calendar
- Used ADO.NET objects such as data reader, data adapter and dataset for consistent access of the data from data layer.
- Wrote queries, joins and functions using SQL database.

**Environment:** Visual Studio, ASP.NET, C#, XML, SQL Server and Windows Server.