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**UiPath ADPv1**

 **Certificate Credentials :** [https://credentials.uipath.com/5b04ddb3-8999-41a2-adc2-0f842395f529#acc.QyF7GsEv](https://credentials.uipath.com/5b04ddb3-8999-41a2-adc2-0f842395f529%23acc.QyF7GsEv)

**SUMMARY:**

* 8+ years of experience in IT and comprehensive industry knowledge as RPA **UiPath** **Solution architect, Developer** and **Delivery Lead.**
* Proven track record in guiding infrastructure planning and architecture for **Uipath Solutions.**
* Design, Develop and Maintain Automation processes with **UiPath studio** and **UiPath On-Prem and Cloud orchestrator.**
* Implemented End-to-End processes for **Banking, Insurance, Telecom** and **Healthcare** Domains.
* Automated Enterprise Web-Applications with **SOAP** and **REST API’s**, **Desktop, Web and Mainframe Applications**
* Experienced in using **UiPath Studio, UiPath Orchestrator, UiPath Robot, AI center, Action center** and SQL server management studio.
* Implemented **UiPath best practices** as per the Business Standards.
* Optimized Existing UiPath processes for **scalability and Maintainability**.
* Experience working with **cross-functional** teams including business, development, and operational stakeholders well-suited for collaborative projects.
* Hand on experience in Robotic Process Automation (**RPA**) with **UiPath** across different platforms and successful implementation and handled multiple deployments in Production environment.
* Hands on Programming experience with applications such as .NET, C#, HTML/CSS, **JavaScript**, ETL, Visual Studio, and SQL databases.
* Designed solutions utilizing **RPA** best practices and maintain technical responsibility for project delivery and maintain several **RPA** bots as batch processes on daily basis and ensure quality and high performance to the internal and vendor applications of the organization.
* Worked closely with business analysts to prepare Process Design Document (**PDD**), created Solution Design Document (**SDD**), interacting with SME's to work with **BOTS** in production.
* Developed reusable **test cases** for modules and deployed in **CI/CD** process for Seamless integration.
* Automated **Record-to-Report** finance and accounting process which involves data collection, Transactional categorization, Reconciling Statements and Reporting.
* Validated financial workflows like **Accounts Payable, Reconciliation, Receivables and Payrolls with Cadency Application**.
* Hands-on experience in **supporting production** issues, debugging with **Orchestrator Logs** and ensuring **quality automation processes**, meeting the role's quality assurance and support requirements.
* Coordinate with stakeholders and client teams to resolve day-to-day critical issues.
* Addressing **Root Cause** for the issue and providing solutions.
* Owning and **Optimizing Test Automating** efforts while continuously Advocating for Quality excellence.
* Experience in **Robotic Process Automation (RPA)** using **UiPath**. Creating bots using **UiPath Studio**. Deploying and maintaining the bots using Orchestrator. Experienced in **UiPath Test Automation**.
* Automated processes using **RPA** tools, Business Process Development, work management tools and Automation skills.
* Adapted **Agile** Methodology as part of the **Scrum Frame** and Kanban Process.
* Experienced in performing code reviews, involved closely in smoke testing sessions, retrospective sessions.
* Trouble-shooting production incidents requiring detailed analysis of issues on web and desktop applications
* Hands-on technology professionals are accustomed to working in complex, project-based environments. Multifaceted experience in **QA** Software testing, software development and user-acceptance testing (**UAT**).
* Driving innovation in Test Automation and upholding **High Quality Standards** within the Organizations.
* Provided Insights to Stake Holders by Generating Test reports, along with the help of Tracking coverage.
* Monitoring **orchestrator Logs** and identifying issues and recommending improvements in Automation process.
* Using **GitHub** for code repository and publishing to Orchestrator.
* Designed solutions utilizing **RPA** best practices and maintaining technical responsibility for project delivery.
* Hands-on experience on software delivery lifecycle on **RPA** projects like process mapping, business requirement, functional and technical specification, coding, design test script and test plan.
* Classifying and extracting data from Documents using Document understanding and Applying Intelligent **OCR** activities.
* Involved in process automation collaborations with business users globally to analyze business processes, recommend RPA based solutions for the processes development & organizing robots using **UiPath**.
* Used **Screen Scraping** methods such as Full text, Native and **OCR** engines extracting bigger blocks of text, text position on screen, color for and other granular information of text.
* Experience handling **BOT** monitoring, BOT Exceptional behavior, detecting unpredictable behavior, system failures and expert implementing re-try mechanism.
* Experience in developing Macros using **VBA** code for excel manipulations is also integrated with UiPath.
* Debug the existing process to identify the gaps and improvise the code quality and run time for each process.
* Working knowledge of Blue Prism, **Power Automate** and **UiPath Studio X** for developing front office and back-office robots.
* Capable of Self – learning to explore technical competency.

**TECHNICAL SKILLS:**

**Programming Language**: C#, XML, SQL, Shell Scripts, HTML, VB Script, JavaScript

**RPA Tools**: UI Path, Automation Anywhere, Power Automate

**Web Technologies:** SOAP, REST, jQuery, HTML.

**Database**: Oracle 11g/12c, MySQL 5.6, MS SQL Server

**Methodologies**: Agile-Scrum (Jira), Waterfall, Behavior Driven Development.

**Operating Systems:** Windows, LINUX.

**Version Controls:** SVN, GitHub.

**WORK EXPERIENCE:**

**Client: Frontier Communications, Texas December 2021 – Present**

**Role: RPA developer**

**Description:**

As part of development with various application, need to automate the existing manual tasks to Automate process using UiPath. There are close to 200 sub processes across different business functionalities. All these cases are planned and automated targeting for every quarter. After each release the regressions test suite is executed based on the schedule.

**Responsibilities:**

* Engage with business leaders, process owners, and other stakeholders to understand the business needs and identify automation opportunities.
* Analyze business processes to evaluate which ones are suitable for automation.
* Help define the scope and objectives for RPA initiatives and ensure they align with business goals.
* Architect end-to-end automation solutions, including process flow design, system integration, and infrastructure considerations.
* Develop a detailed RPA solution architecture, considering scalability, performance, security, and maintainability.
* Establish design and development standards, including coding practices, naming conventions, and testing protocols.
* Ensure that RPA solutions comply with industry regulations, security protocols, and data privacy standards.
* Implement monitoring mechanisms for the performance and security of RPA bots in production environments.
* Leading a team of 8 RPA Developers, Business Analyst and QA.
* Provide guidance to RPA developers and ensure that automation solutions are built according to the architecture and business requirements.
* Act as the liaison between the technical team and business units, ensuring alignment and managing expectation
* Ensure that the automation solution integrates seamlessly with existing IT infrastructure, systems, and applications.
* Conduct workshops and training sessions to educate stakeholders about RPA capabilities and its impact on business operations.
* Estimated the time and efforts for automating process and providing details to stake holders.
* Executed automation testing including unit testing, user acceptance testing and bug fixes.
* Analyze the current Manual scripts which are being executed for every monthly release.
* Co-ordinate with QA team and Automation team to transfer Functional knowledge.
* Built a custom framework using Reframe work and **BDD** framework.
* Build and deploy the test automation scripts to **UiPath Cloud Orchestrator**.
* Created dynamic test data for multiple test cases.
* Conducted code reviews and provided technical guidance to junior developers on best practices for UiPath development.
* Implemented **CI/CD** for seamless testing of latest features of the product.
* Integrated Jira tool with **UiPath Test Suite**.
* Collaborating with cross-functional teams to integrate **RPA** solutions with existing systems and processes
* Implemented SQL queries for Salesforce and web automation for **SFDC**.
* Implemented test sets in **Test Manager**, connected test cases from studio to test manager, imported the user stories from external test management tool.
* Provided hyper care (postproduction support) for all the testing bots and made sure all the issues were reported and assigned properly.

**Environment:** RPA, UI Path, JIRA, Test Manager, SQL Server, Salesforce.

**Client: Almarai (BDC Info), India May 2020 – November 2021**

**Role: SR.RPA UI Path Developer**

**Description:**

Establish the connection between SFDA and SQL and extract quote data. Using this data, analyze the trends, process gaps, and identify the Deal Velocity. Utilize UiPath while extracting the data from different sources and also implement the automation recommendations which are derived from SFDA

**Responsibilities:**

* Leveraged **SFDA** process mining software to analyze and optimize end-to-end business processes, identifying inefficiencies and areas for automation.
* Utilized **UiPath** robotic process automation (**RPA**) platform to automate manual tasks and streamline processes identified through process mining analysis.
* Conducted process discovery workshops with stakeholders to map current state processes and identify automation opportunities using **SFDA** and **UiPath** tools.
* Designed and implemented automation workflows in **UiPath Studio** to execute tasks identified through process mining, reducing manual effort, and improving process efficiency.
* Integrated process mining insights with **UiPath Orchestrator** to prioritize automation initiatives and monitor the performance of automated processes in real-time.
* Developed custom connectors and data interfaces to facilitate seamless data exchange between process mining and **UiPath platforms**, enabling end-to-end process visibility and automation.
* Collaborated with business analysts, process owners, and IT teams to align process mining initiatives with **UiPath RPA** deployments, ensuring synergy and maximizing ROI.
* Worked closely with business stakeholders, data architects, and IT colleagues throughout various project phases. Continuous support for process owners, monitoring project progress, and ensuring timely delivery of automated processes.
* Provided training and support to team members on **UiPath** tools, empowering them to leverage process mining and automation capabilities to drive business outcomes.
* **Implemented automation for language translation between Arabic and English, seamlessly updating the database and integrating attachment uploads into SAP.**
* **Developed an automated solution for SAP ERP to streamline payroll processing and employee onboarding, enhancing efficiency and accuracy.**

**Environment:** RPA, UI Path, JIRA, Process Mining, Action Flows, SQL Server.

**Client: Warner Bros, India February 2018– April 2020**

**Role: RPA Developer**

**Description:**

Establish the connection between SAP and Account journals, Order to Cash system, and extract data using UiPath at regular intervals. Using the data, analyze the trends, process gaps, and identify the key metrics and improvement opportunities.

**Responsibilities:**

* Utilized **SAP** as a key factor to process mining software to analyze and visualize end-to-end business processes, identifying bottlenecks and inefficiencies.
* Led process discovery workshops to map current state processes and uncover improvement opportunities.
* Implemented Action Engine to automate process optimizations and drive continuous improvement initiatives.
* Designed and implemented robotic process automation (**RPA**) solutions using **UiPath Studio**, automating repetitive tasks, and reducing manual effort by 20 hours per week.
* Orchestrated end-to-end automation workflows in **UiPath Orchestrator**, ensuring seamless execution and monitoring of automated processes.
* Integrated UiPath robots with enterprise systems such as **ERP, CRM**, and **HRIS** to enable data exchange and streamline business operations.
* collaborating with process stakeholders to understand requirements, assessing business processes, designing, and developing **RPA scripts**, conducting testing, and deploying robots for end-to-end automation.
* Developed custom activities and reusable components in **UiPath** to extend platform functionality and address unique business requirements.

**Environment:** UI Path, OCR, C# .Net, HTML, UI Path Studio, UI Path Robot, UI Path Orchestrator, MS Office, Process Action Flows, SQL Server

**Client: CISCO, India September 2016 – January 2018**

**Role: RPA Associate Developer**

**Description:**
 Cisco pays rebate to its partner as part of different programs to which partners enrolled. This payment happens quarterly, semiannual, and Annual based on cisco calendar. There are certain financial business rules which need to be applied on raw data (Transactions made by partners over the period across the globe). Before automating this process, business is doing all the process manually starting from Pulling data from different data source and applying rules and generating reports. Here data is huge (10 million and above). The manual process took a lot of time and sometime report generation fails due to huge amount of data. All this process is automated using UiPath.

**Responsibilities:**

* Gathering all the manual process and analyzing the As-Is flow and prepare the Architecture of To-Be **UiPath Solution**.
* Build custom logic for handling huge data from excel to avoid Memory Exception (As UiPath is limited to 32-bit application and cannot use more than 2-4 GB RAM).
* Built custom logic to connect to oracle database and execute multiple scripts at the same time.
* Used **FTP** Activity to download source files and upload generated reports.
* Built custom logic to split sheets in excel into multiple excels and read the data based on chunk size to avoid Memory Exception.
* Built custom logic to write data to excel where data is more than 1M. Dynamically identify the last row in sheet with data and create copy sheet to fill the rest of the data.
* Avoiding storing or piling up data in data table by writing multiple small amounts of data to xml and read these xml when required so that bot can utilize the system resource greatly.
* Catching all the business and system exceptions and sending an email to the operations team using **SMTP**.
* Once the process is finished bot will attach the required output reports and send an email to respective business user.
* Deployed the bot to Orchestrator and Scheduled it according to Cisco calendar.
* Closely worked with the **QA** team for testing the bot and helping the team to analyze the reports.
* Coordinated with Business during BAT and UAT making sure all the issues are addressed and closed. Capturing new changes as CR during the **BAT** or **UAT**.
* Provided postproduction support which is hyper care for the automation.

**Environment:** .Net, UI Path, Agile Methodology.