**Haritha S**

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**469-912-1168
Visa: GC**

**PROFESSIONAL SUMMARY:**

* **Certified Robotic Process** Automation Expert with over 7+ years of IT experience, including 4+ years of experience with full project development, implementation, and deployment using **UIPATH STUDIO and UIPATH ORCHESTRATOR.**
* Expertise in designing, and developing testing Bots for tasks using **UiPath.**
* Experience working with **AI/ML** Models, Developing and deploying bots utilizing **Document understanding,** and Integrating with Action Center.
* Expertise in Robotic Process Automation (RPA) with different platforms in **UI Path Studio for** developing robots**, UI Path Robots, and UI Path Orchestrator** in a Production environment.
* Involved in different phases of SDLC analysis, design, development, testing, integration, implementation, and maintenance.
* Worked on automating various applications such as  **Database, Web, Citrix, Excel, Mail, APIs, PDFs,** and **Email** in UiPath studio.
* Expertise in automating SAP OTC and Finance applications with ECC for master data, transactional process.
* Expertise in gathering requirements for an identified business case and involved in solution designing, coding, testing, debugging, and documentation of the **RPA Process.**
* Extensively handled application exceptions using Try-Catch activity and efficiently handled rule-based exceptions with IF conditions / Flow Decisions.
* Extensive experience with **UiPath studio** functionalities such as managing extensions, publishing (deploying)**, and managing variables.**
* Debugging errors using Debug, **Validate, Breakpoints, Break, Step Into, Step Over, Slow Step, highlight elements, Highlight activities, and Log activities in UiPath**.
* Experience using UI Explorer to generate reliable selectors by modifying selectors using wildcards.
* Hands-on Experience in working with Queues.
* Strong knowledge of functions **String manipulation.**
* Experience in documenting test results of **Unit testing/End-to-end testing** and preparing handover documents.
* Used code repository tools **GitHub, and Microsoft Team Foundation Server** (TFS) for version controlling.
* Coordination with multiple stakeholders and teams to get the project delivered without slippage.
* Possess the ability to **work independently** and **multitask** under **a tight deadline**.
* Strong experience in **developing bots** within the **RE Framework**. Significant experience testing, with testing and **QA** for RPA solutions.
* Extensive experience in writing complex stored Procedures, Triggers, Functions, Views, Indexes and Joins on SQL Server and Oracle.
* Experience in using source controls like TFS, GIT and SVN
* Ability to debug Complex UI Path RPA workflow automation jobs for resolving issues quickly across multiple robotic environments.
* Experienced in developing Web Services with Python programming language - implementing JSON based RESTful and XML based SOAP web services.
* Good Experience in all implementation phases that include POC, **Business process analysis, GAP Analysis Blueprint Phase, implementation, Unit, integration and system testing, Data migration, Go Live, and Post Go-Live**.
* Proficient in all phases of SDLC such as Analysis, Design, Development, Integration, Implementation, and Maintenance.
* Experience in working with the JIRA issue tracking system and Bitbucket.
* Experienced in using **UiPath Studio, Orchestrator**, **Screen, Data & Web scraping** techniques
* Experience extracting and inserting data into complex web portals with UiPath.
* Identified and logged defects in Azure Devops VSTS and interacted with developers to prioritize the issues.
* Good hands-on experience on **UiPath and well-versed with UiPath Studio, UiPath Robots, and UiPath Orchestrator for developing robots.**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Test / Robotic Process Automation | UiPath (2017.1, 2018.1.4, 2018.2.3, 2019.1.2,2021.10.6,2023.10.2) |
| **Language and Scripts** | XML, HTML, CSS, VB.NET, ASP.NET, C#.NET, VBA, RESTful API, JSON, Java |
| **Database and Documentation** | SQL, MySQL, Oracle DB, MS Access, & Office 365 |
| **Project and Test Management** | Jira, GIT, Team Foundation Server, MS Project |
| **Virtual Desktop** | VMware Horizon View |
| **Operating System** | Windows Server 2016, 2014, 2012, & 2008 R2 |
| **Methodology** | V model, Agile – Scrum |
| **Lifecycle** | PDLC, SDLC, STLC, Defect lifecycle |
| **Process** | Change, Release, Risk, Incident, Optimization, and Lean Management |

**Work Experience:**

**Client: Infosys\Verizon Dec 2021-Present**

**Role: RPA Developer**

**Roles & Responsibilities:**

**Description:** This project was undertaken for Verizon Communication, a successful company in the wireless infrastructure sector. The project's primary goal was to automate multiple areas, including the internal audit software that handles the auditing process, Company server restarts, and Excel data updates. Additionally, the project aimed to automate the management of employee PTO balances, ensuring that the deployed bots would handle data updates and reporting tasks.

**Responsibilities:**

* Participated in comprehensive project documentation, including business logic, Software Development Life cycle, automation process flow, design development testing, and deployment in production.
* Implemented end-to-end robotic process automation (RPA) using **REFRAMEWORK** for better exception handling and used it to define project states.
* Developed workflows as per **stakeholders’ requirements** and evaluation of processes and feasibility to help in suitable RPA implementation.
* Experience in designing the Process Definition Documentation (**PDD**) using Task Capture.
* Created and conducted a walk-through of the Solution Design Document **(SDD) with Vizio Diagrams of the Framework**.
* Implemented various logics in the Bot using IF, While Do while, **and For Each loop, Switch, parallel activities**.
* Worked on Automating **Web portals, CITRIX, APIS, Excel, PDF**, and **Email** automation.
* Utilized **Email automation** with activities like SMTP and **Outlook** to send and receive email notifications, as well as handle business or application exceptions.
* Managed Exceptions using **Try-catch, throw, and rethrow** activity.
* Automated few S/4 HANA and mainframe applications.
* Automated purchase order discrepancy process in S/4 HANA and send email to external vendors for these discrepancies via email.
* Acquired a Comprehensive understanding of **Document processing** workflows including Invoice, receipt, verification, approval, and payment scheduling.
* Designed and implemented end-to-end workflows document understanding of semi-structured and unstructured and structured documents
* Utilized OCR engines like UiPath OCR, Google OCR, Abby OCR, and Tesseract for text extraction from images and scanned documents
* Trained and tested machine learning models for improved data extraction accuracy, created workflows for users to review and correct extracted data
* Optimized workflows to reduce processing time and increase data accuracy
* Involved in code review and fine-tuning the code for performance optimization.
* Expertise in **ORCHESTRATOR** to deploy and manage processes and packages executed by one or multiple Configured **BOTs.**
* Extensively worked **on debugging applications** to fix bugs and provide production support.
* Collaborated with test teams during **the product testing and UAT** phases to resolve assigned bugs.
* Configured the bots and deployed processes and scheduled the jobs for **UiPath Orchestrator**.
* **Used Queues** to collect information from the **orchestrator to perform additional** tasks.
* Experience in scripting, data manipulation, and automation tasks. Proficient in developing Python scripts to enhance efficiency in business processes and RPA implementations.
* Expertise in managing and monitoring UiPath Orchestrator for production bots, including bot scheduling, job prioritization,
* Proficient in implementing programming languages such as C# and VB.NET with extensive hands-on experience.
* Worked with OCR and Machine learning for designing in UiPath Studio and with the UI team to design the appropriate icon and display for the screens.
* Support business development activities, responding to the proposals as an RPA subject matter expert, by coordinating with key stakeholders in the company.

**Environment:** RE Framework, AI/ML, Document understanding, EXCEL, OCR, API, PDF, EMAIL Automation, ORCHESTRATOR, VB.Net

 **Client:Toyota Oct 2019 – Oct2021**

**RPA Developer
Responsibilities:**

* Designing and documenting automated process solutions following standard design principles and conventions.
* Worked with SMEs to create PDD (Process Definition Document) and developed separate SDD (Solution Design Documents).
* Designed web forms using HTML Razor engine, HTML helper, CSS, XML and bootstrap to make the UI controls look unique and supporting the production support issues/deployment.
* Identified and logged defects in Azure Devops VSTS and interacted with developers to priorities the issues.
* Experience in full life cycle of project involving system analysis, system design, development, testing and automation using the Work fusion Studio.
* Integrated JIRA and GIT with Pre-commit hooks and also involved in setting up JIRA as defect tracking system alongside configured various workflows, customizations and plugins for the JIRA bug/issue tracker.
* Technology research and tool selection (Automation Anywhere, Blue Prism, Work fusion, UiPath and others)
* Implemented and configured UI-Path's Credential Manager for maintaining, securing, and retrieving the user credentials.
* Automated few custom reports extracting data from multiple tables in S/4 HANA and sending these reports via email to business users.
* Used VSS for version controlling and source code sharing, coded on VB.NET for the customized business logic functions and worked on JavaScript, jQuery for the customized web pages.
* Input into solution integration design using Web Services / RESTFUL API access.
* Developed PowerShell scripts to automate the project creation, setting permissions for users, groups in TFS.
* Implemented automation of various processes like extracting data from CSV, Excel files, invoice processing, order processing, service desk automation, etc. with the help of UiPath.
* Performed stress test for BOT scripts to prove scalability and stability of RPA code.
* Designed solutions for process automation for different Business Applications (Windows-based, Browser-based, Java, and Mainframe).
* Analyse the feasibility of processes suitable for automation. Participated in online meetings to demonstrate the capabilities of RPA for ongoing projects and potential clients.
* Used SVN Tortoise as a source control for code repository.
* Expert in all phases of SDLC such as Analysis, Design, Development, Integration, Implementation, and Maintenance.
* Created RPA structure and team along with production support, designed and developed RPA solutions to accelerate business processes.
* Involved in implementation phases that include POC, Business process analysis, GAP Analysis Blueprint Phase, implementation, Unit, integration and system testing, Data migration, Go Live, and Post Go-Live.

**ENVIRONMENT:** Robotics Process Automation- **UiPath 2021.10.6**, **UiPath 2023.10.6** VB.Net, C#, SQL Server.

**BCBS, Kansas City, MO Aug 2018 - Sep 2019**

**Senior QA Tester**

**Roles & Responsibilities:**

**Blue Cross Blue Shield provides Personal and Enterprise Health Insurance to its Customers. Blue Cross**

**Blue Shield is developing an updated web-enabled portal for its Principle brokers (Blue Links for**

**Brokers). Using this Secured portal, the brokers will be able to Perform Quotes, Applications and**

**Endorsements of Insurance Policies.**

**.**

**• Performed Functional, backend testing, Web services testing, browser compatibility testing and**

**usability testing.**

**• Participated in Requirement Analysis and Requirement ambiguity review meetings to normalize the**

**requirements**

**• Prepared Traceability Matrix, Test Plans, Test Scenarios, Test Cases and Test Data.**

**• Wrote the test cases with use case level, Input Domain level and UI level coverages.**

**• Worked in internal and external reviews on Test cases.**

**• Establish test data for testing the application.**

**• Prepared test scripts for selected areas in regression testing.**

**• Worked in keyword and data driven frame work.**

**• Created and maintained RTM, Test logs, defect logs and test summary reports.**

**• Kept all the base and calculated metrics in required phases.**

**• Worked with 2 consecutive versions of the application and Regression testing in System and**

**Readiness environments.**

**• Backend testing by Querying the database tables using SQL.**

**• Verified Test data validity by retrieving the data from database using SQL queries and comparing**

**with the test data.**

**• Performed Browser Compatibility testing with Internet Explorer, Mozilla Firefox, Safari and chrome.**

**• Exported Test cases and Requirements from Excel sheet to Quality center.**

**• Defect logging in QC and preparing reports and graphs in requirements, Test plan and Defects**

**modules.**

**• Participated in internal and external reviews in required phases.**

**• Weekly status meeting with Development and management teams to discuss bugs and other issues.**

**Environment: Quality Center 10/11, SQL, PL/SQL, QTP 11, Oracle 9i.**

**IVY Comptech Pvt. Ltd., India Jan 2016 - Jun 2018**

**QA Engineer**

**Roles & Responsibilities:**

**IVY Comptech Pvt Ltd. based in Hyderabad is a premier provider of software products and solutions to**

**the global online gaming industry. Premier Software provider for Online Gaming.**

**• Participated in Cashier system Pre-Planning meetings and reviewed Product Backlog with the team**

**• Identified testing tasks for every Scenario in the Cashier system**

**• Participated in Cashier system Reviews and Retrospectives**

**• Recorded daily burned hours into Version One**

**• Participated in daily scrum meetings and design sessions**

**• Worked with the manager for developing QA Test Plan**

**• Played the role of a team lead by training other testers and provided guidance as and when needed**

**• Developed test cases for every Scenario identified in the Cashier system**

**• Reviewed test cases with Business and Development team and revised test cases based on the**

**feedback provided**

**• Involved in previews of partially developed stories and provided the feedback**

**• Executed test cases in the Test environment**

**• Logged bugs found during testing into Track Record.**

**• Tested hot fixes and performed Regression Testing on every build before going into Production**

**• Provided status reports to the higher management team**

**• Coordinated with developers to resolve the bugs found**

**• Ran validation scripts in SQL server for the data going to downstream products every week**

**• Reported the validation scripts execution results to Information Services users**

**• Prioritized bugs by coordinating with Configuration and Business Analysts.**

**Environment: Test Director 7.0, Quality center 8.2, SQL, UNIX, Windows and HTML**

**EDUCATION DETAILS:** Bachelor of Technology (Computer Science & IT) JNTU, India

**Certifications:** UiPath Developer foundation Certification • UiPath Developer Advanced Certification