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ABOUT ME:

RPA Developer, experience in Information Technology, providing business solutions and delivering systems engineering concepts by implementing best practices and knowledge from BABOK. I am a cross-functional RPA who can identify problems, create opportunities, elicit information from stakeholders, generate and analyze data requirements, discover, and recommend solutions and develop consensus for action, Implemented End to End **Robotic Process Automation (RPA)** as an **RPA Developer**, I help organizations to choose and structure Automation, initiative projects more effectively, guide them RPA efforts and deliver value in systems engineering, design, develop and deploy enterprise solutions

Years of Experience: **7+ Years**

PROFESSIONAL SUMMARY:

- Over 7+ years of IT experience in RPA Process implementation using UiPath and Blue Prism
- Robotics Process Automation Development with tool Automation Anywhere, Blue Prism and UiPath.
- Experience in Development, Testing and Deployment of bots.
- Experience in creating process flows using Process Studio, Object Studio and Control Room in Blue Prism and experience in managing robots workloads using Blue Prism work queues.
- Experience in Work queues configuration, monitoring and Internal Blue Prism Work Queue Actions. Experience in Control Room resource and session management, Experience in using Blue Prism ALM.
- Experienced in analyzing & Robotics automation development and be a part of requirement gathering team in facilitating improvement in applications, planning and building effective environments.
- Designing, developing, testing and deploying the Software Robotic Automated BOTS using UiPath.
- Expertise in handling multiple modules or tasks in UiPath like UiPath Orchestrator, UiPath Studio, UiPath Robot Tray. Well versed with UiPath Orchestrator, adding Robots, Queues, Assets, Creating-environments, uploading Processes, Jobs, Publishing packages, Scheduling jobs.
- Expertise in integrating the API's web services SOAP and REST with UiPath.
- Experience in using the state machines and RE frameworks for the code integration.
- Experience in developing End to End Bots and integrating the code into the CTL standard RE Framework Template.
- The delivery of projects for identified process improvements using RPA methodologies.
- Build Test Automation frameworks and Supported developers on build testing.
- Integrating the DB Oracle connections in UiPath, extracting the data and worked with stored procedures.
- Well Versed with the orchestrator like adding Robots has Machines, Queue creation, adding Assets, scheduling bots.
- Experience in developing the scripts and Bots with multiple Applications such as web-based applications, window Application and **SAP Application**.
- Having good experience in developing the **VBA Macros** for Excel, Notepad, Word documents.
- Experience in using object cloning and keystrokes to perform operation on web and mainframe applications.
- Expertise in implementing an automation of various processes like extracting data from CSV, Excel files, invoice processing, order processing with the help of AA
- Having good experience in preparation of Documents like CPAR, SDD, PDD

Technical Skills:

RPA Tools	UiPath(V2022.4), Blue Prism(V5.0), Automation Anywhere(V10.5.5), RE Framework
Tools/Technologies	UiPath Orchestrator, UiPath Studio, Blue Prism Object Studio, Process Studio, ALM, Control Room, AWS Cloud, SAP, QAD, Accounts Payable

Testing Tools	JIRA, HP Quality Center, Soap UI, ALM
Languages	HTML, CSS, JavaScript, Java, XML
Packages	MS-Office Suite(Word, Excel, Access), MS-Project and MS-Visual Studio
Databases	MS Access, Oracle, SQL Server, Mongo DB
Operating Systems	Windows Variants, Unix
Documentation Tools	Office 365, MS Visio, Balsamiq, StarTeam, Rational DOORS Atlassian Confluence
Data Warehousing	SQL Server Management Studio (SSMS), Enterprise Manager, Query Analyzer, SQL Profiler, SQL Server Data Tools, SSIS, SSAS, SSRS, Data Transformation Services, SQL*Plus
Business Analysis	Requirement Analysis, Business Analysis, detail design, data flow diagrams, data definition table, Business Rules, data modeling, Data Warehousing, system integration.
Data Modeling	Dimensional Data Modeling (Star Schema, Snowflake, FACT-Dimensions), Conceptual Physical and Logical Data Modeling, ER Models, OLAP, OLTP concepts
Project Skills	Change management, Financial Management, Inventory Management Project Scheduling, Requirement and Business Analysis SAP ECC 6 MM, Fico , PS

Certifications / Trainings

Ui Path Advanced Developer, Automation Anywhere RPA Essentials, AWS Certified Cloud Practitioner

Education:

- **Masters :**
- **Major –** Computer Science/ Data Science
- **Bachelors :**
- **Major-** Bachelor's in technology

PROFESSIONAL EXPERIENCE:

Client: Chubb, Whitehouse Station, NJ

Oct 2021 – Till date

Role: RPA Developer

Project: Chubb Insurance claim processing is time-consuming process, which delays the timely response that customers desire when they file a claim. In this process claims submitted by email or online need to be extracted information from email, PDF file and internal systems. If need additional information, then it sends out an email request if any additional information if any discrepancy arises.

Key Contributions:

Creating different work flows to automate Database, Web, Citrix, Mainframe, Desktop, Excel, E-mail based applications using **UiPath Studio** and published them to Orchestrator by using it features involving **PDF Processing, Excel Automation, Web Applications** and SAP applications. Analyze the feasibility of Manual process suitable for Automation.

Responsibilities:

- Proficient in utilizing **AWS cloud platforms**, including **EC2, Lambda, and S3**, to deploy automation bots for various projects.

- Successfully implemented **Python-based** automation solutions on **AWS**, leveraging the power of AWS services to streamline processes and improve efficiency.
- Demonstrated expertise in designing and implementing scalable architectures on AWS for deploying **Python-based** automation bots, ensuring optimal performance and reliability.
- Utilized AWS CloudFormation to provision and manage infrastructure resources, facilitating the seamless deployment of **Python-based** automation solutions.
- Leveraged AWS Identity and Access Management (IAM) to establish fine-grained access controls for automation bots, ensuring secure and controlled execution of tasks.
- Integrated AWS **CloudWatch** and AWS **CloudTrail** with **Python scripts** to monitor and log automation activities, enabling effective troubleshooting and auditing.
- Optimized automation workflows by leveraging AWS Step Functions, orchestrating **Python scripts** and AWS services to create robust and fault-tolerant automation pipelines.
- Implemented serverless architectures using **AWS Lambda** and **Python**, reducing operational costs and improving scalability for automation tasks.
- Developed Python scripts to interact with **AWS APIs**, enabling seamless integration with various **AWS** services and enhancing automation capabilities.
- Collaborated with cross-functional teams to design and implement **AWS-based solutions**, providing technical expertise in **Python development** and **AWS** cloud infrastructure.
- Deploy various RPA components, including robots, and development tools.
- Developed RE Framework in UiPath for exception handling & used to define states in project.
- Implemented User authentication by defining user roles, creating users Setting password policies in UiPath.
- Created different work flows to automate Database, Web, Citrix, Mainframe, Desktop, Excel, E-mail based applications using UiPath Studio and published them to Orchestrator by using it features.
- Built automated solution containing processes, work queues, environments using UiPath
- Created POC's using Blue Prism and UI Path for tool comparison.
- Performed one of the Screen Scraping methods i.e. Optical character recognition (OCR) (Google OCR / Microsoft OCR engines) to process PDF invoices and JPEG images.
- Successfully setting up the UiPath infrastructure within the company; linking the robots to Orchestrator and successfully using Orchestrator to send out workflow to the robots.
- Developed robots using UiPath and Setup bots in the UiPath Orchestrator.
- Developed and deployed RPA bots to streamline and automate repetitive tasks within the SAP ERP system, resulting in significant time and cost savings.
- Created and maintained detailed documentation, including process flowcharts, automation scripts, and user manuals, ensuring knowledge transfer and smooth transition for ongoing support and maintenance.
- Collaborated with stakeholders to understand business requirements and translate them into automated solutions, resulting in improved productivity and faster response times.
- Implemented exception handling mechanisms within RPA workflows to address system errors, data inconsistencies, and exception scenarios, ensuring robust and reliable automation.
- Continuously monitored and optimized the performance of RPA bots, proactively identifying and resolving issues to maintain system stability and deliver high-quality automation solutions.
- Used UiPath Credential Manager for Maintaining, Securing and retrieving the user credentials.
- Evaluated task migration process from development to production systems through UiPath Orchestrator.
- Designed and developed multiple workflows to automate multiple business processes and web applications and desktop applications using standard UiPath workflow principles.
- Extensively worked on debugging application for fixing bugs and Production support.
- Worked on Stored procedures using the DB connection integrations with UiPath.

Environment: UI Path, SQL server 2012, HP-LoadRunner, Quality Center, windows, Excel, Agile Scrum, HTML, CSS, jQuery, Bootstrap, Visual Studio 2015, Git, SVN

RPA Developer

Project Description: TD Bank is an American bank whose subsidiaries provide banking, retirement planning, investment management, and other products and services to both retail and institutional customers Bank Statement Receipt & Charge Entries. This implementation to list in detail, low-level functional requirements for automation of “Credit Card Bank Statement Receipt Entries and Charges Entries” process through RPA tool. It captures the details of all the processes through process flows, detailed Business Requirements for RPA application and its design.

Key Contributions:

- Design solutions utilizing RPA (Robotic Process Automation) software; maintain technical responsibility for project delivery as the sole technical resource on a project.
- Involved in managing BOT's workloads using **Blue Prism Work Queues**.
- Troubleshoot the **Blue Prism** environment through Control Room Queue management.
- Implemented **Blue Prism** User authentication by defining user roles, creating users and setting password policies.
- Use the Automation Anywhere Object Recorder to manage and execute windows controls as a background process.

Responsibilities:

- Design, develop, troubleshoot debugs, evaluates, and modifies RPA solutions.
- Design solutions utilizing RPA (Robotic Process Automation) software; maintain technical responsibility for project delivery as the sole technical resource on a project.
- Worked on documents like PDD (Process Definition Documents) and SDD (Solution Design Documents)
- Created variables, multiple condition workflows to attain error free automation.
- Trained bots to imitate human actions in multiple automation techniques using screen basic Citrix and web records induced in workflows.
- Developed robots using **Blue Prism** and Setup bots in the **Process Studio**.
- Used **Blue Prism** Credential Manager for Maintaining, Securing and retrieving the user credentials.
- Evaluated task migration process from development to production systems through **Blue Prism Deployment Tool**.
- Configuring new **Blue Prism** processes and objects using core workflow principles that are efficient, well structured, maintainable and easy to understand for further requirements.
- Extensively worked on debugging application for fixing bugs and Production support
- Worked on Stored procedures using the DB connection integrations with UiPath.
- I have automated end-to-end use cases in Re-Framework from designing and creating prerequisites documents to code designing and development and deployment in production.
- Worked on all business documents including PDD, SDD, TDD, UAT test cases, Review checklist
- Utilized Robotic Process Automation (RPA) to automate manual and lengthy supply chain processes, driving productivity.
- Coding, testing, maintaining multiple robots.
- Developed solutions for data reporting, manipulation and analytics using RPA

Environment: Blue Prism, .NET, SQL server , HP LoadRunner, Quality Center, Agile Scrum, HTML, CSS, UNIX/Windows, Visual Studio

Role: RPA Developer

Project Description: Identify the list of documents number to be clear from SAP Application based on Entities and its corresponding G/L Accounts using the Transaction code (ZFI_COA) Filtering the data for 1 entity against (1-Series, 2-Series, 3-Series and so on) and download the data from transaction code FAGLLO3. Clearing the

Open items for different Company codes and G/L Accounts in SAP using various t-codes. Using the template identifying the list of records to be clear and not to be clear

Key Contributions: Created Metabots for Transaction codes and performing the excel operation through Excel and database commands.

- Requirement analysis, Solution design, Bot Development (**Bots** and **MetaBots**), Unit Testing, Deployment and Document preparation
- Using database connection performing the excel data manipulation and performing the operation.

Responsibilities:

- Created Metabots for each Transaction codes and web applications.
- Using database connection performing the excel data manipulation and performing the operation.
- Requirement analysis, Solution design, Bot Development (**Bots** and **MetaBots**), Unit Testing, Deployment and Document preparation.
- Proficient in Automation Anywhere (AA360) with good hands-on experience, successfully automating business processes and enhancing operational efficiency.
- Demonstrated expertise in designing, developing, and implementing AA360 bots, resulting in improvement in process performance.
- Extensive knowledge of AA360 features, including task automation, web data scraping, API integration, and cognitive automation, delivering seamless end-to-end automation solutions.
- Proven track record of delivering high-impact automation projects, reducing manual effort and human errors, leading to cost savings and increased productivity.
- Collaborated with cross-functional teams to identify automation opportunities, resulting in the successful implementation of 80% AA360 bots across various departments.
- Skilled in creating and maintaining detailed documentation, such as process workflows, technical specifications, and test plans, ensuring smooth project execution and easy knowledge transfer.
- Developed custom scripts and automation workflows using AA360's programming capabilities, tailored to specific business requirements and process complexities.
- Implemented AA360's built-in security features, ensuring data privacy and compliance with industry standards, while maintaining data integrity throughout the automation lifecycle.
- Actively engaged in AA360 community forums and knowledge-sharing platforms, staying up-to-date with the latest best practices and emerging trends in Robotic Process Automation (RPA).
- Prioritized the strategic and tactical roll-out of the RPA solution to clients by creating and documenting test procedures and scenarios for the pre-UAT phases and supporting the Operational Teams during the UAT and rollout phases.
- Desktop Application Integration Automation like Excel, MS Word, Notepad and PDF.
- Use the Automation Anywhere Object Recorder to manage and execute windows controls as a background process.
- Implemented various underlying technologies used in RPA such as Artificial Intelligence, Cognitive Computing, Machine Learning, Pattern Matching, Analytics etc.
- Worked with multiple commands like Excel, CSV, and String Operation in Automation Anywhere
- Designed the reusable bots for SAP applications for extracting the data.

Environment: RPA, Senior RPA, Automation Anywhere, AA360, AA 360 Migration, Rest, Soap API Tools, SAP Automation, IQ Bot, SQL Database

Client: Hanon systems, Bengaluru, India

Nov 2016 – Sep 2018

Role: Jr RPA Developer

Project Summary: Downloading and uploading the list of templates from client's application and performing the operations in downloaded templates of identifying the debit amount for current amount with performing various operation in template.

Roles & Responsibilities: Created Metabots for each Transaction code and web application.

Preparing the CPAR (Current process automation requirement) document for the process.

- Using database connection performing the excel data manipulation and performing the operation.
- Worked with multiple commands like Excel, CSV, and String Operation in Automation Anywhere
- Analyzed business requirements and translated them into process flows and Visual Business Objects within the **Blue Prism** Object studio, **Blue Prism** Process studio.
- Fetching input data from various sources like reading the data from Outlook, Excel and PDF files into the **Blue Prism**. RPA script programming using Blue Prism
- Used process, objects, work queues, calculation stages to write logic in **Blue Prism**.
- Proactively designed RPA Tasks as per application and business requirements.
- Performed process assessment, deep dive RPA feasibility for processes for gold standard claims process Bulk risk and Electronic

RPA Tools : Automation Anywhere

Automation Tools : Python, MS Excel

Programming Languages : VB Script, .Net, VBA Macros

Client: ICICI Bank, Hyderabad, India

Aug 2015 – Oct 2016

Role: VB .Net Developer

Project Description: ICICI Bank has successfully provided the debt recovery industry with best-of-breed technology solutions to help increase profits from collections. Client delivered new business and IT initiatives on mobile platform and providing digital app experience to small business banking and lending. I was involved in the digitization of business Advantage Term Loan and Advantage Credit Line using digital platform. It provides a convenient on-the-go solution with features like rate quote options, application prefill capabilities, loan payment calculator, meet-my-business banker that significantly reduces time and effort by consumers.

Key Contributions:

- Involved in requirement analysis of the project (User interface requirements, Database table requirements). Responsible for designing the UI of the Web Forms.
- Developed the Web Forms with functionality at the code behind.
- Used various Validation controls for validating the Web Forms and Data bound controls like Data Grid, Data List for data presentation and manipulation by user.
- Responsible for applying JavaScript on Web Forms for client-side validation.
- Used Dataset, Data View, and Data Adapter with Data Grid to manipulate and display data.
- Wrote database entities like stored procedures in SQL server.
- Designed and Coded Tables & Views in SQL Server.
- Responsible for uploading the changed files to the Remote server.
- Involved in the manual testing of all the modules.
- Used VSS-6.0 for configuration management.
- Developed reporting services using SSRS, reporting pages and export in Excel and other format like CSV. Used ADO.NET extensively for data retrieving, querying, storing and manipulating on SQL Server.

Environment: Visual Studio 2008&2010,C#, ADO.NET,SQL Server 2005, Microsoft .NET Framework 3.5,4.0 , HTML, Java Script, CSS, JSON