Sanjayselvaraj

Having 10 years of experience implementing RPA solutions along with Support and Quality Assurance in all functional areas of RPA Development from Feasibility Analysis, Requirement Gathering to Product Deployment and Solution Design covering areas of Banking,Finance and Insurance.

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Professional Synopsis

- Overall 10 Years of experience in IT(RPA Development ,Quality Assurance and Product and Solutions Support)
- Currently Working as Lead Manager – RPA SOX in AIG .
- Worked as Lead associate (RPA and Operations) in Deutsche Bank.
- Worked as project Lead in Larsen and Toubro InfoTech from November 2017 to April 2019.
- Worked as Sr QA analyst in Lore software solutions from September 2011 to October 2017.
- Worked in First source solutions as Support Associate from October 2009 to November 2010.

Summary of Skills and Expertise

RPA and Automation Responsibilities:

- Experienced in Automating Business process using Blue prism.
- Automated Client off boarding and on boarding process for Deutsche bank using RPA.
- Experienced in BoT deployment to Production environments.
- Worked on automating applications in Citrix and Mainframe applications using Blue Prism.
- Have automated the complete regression of Smart Algorithm using an in-house tool (Testing studio).
- Experienced in automating Web, Window based applications using RPA tools.
- Provided Proof of concepts for clients to kick start automation using Automation anywhere. (RPA)
- Automated Triton trade order management UI using Automation anywhere.
- Automated the maker and checker process in CITI KYC using Blue Prism
- Worked on Informatica power center (ETL tool)
- Trained on Tableau (reporting tool).

Database and ETL Responsibilities:

- Have tested DB objects like views, Indexes, constraints.
- Performed different types of DB testing like Data Format testing, Data Type testing, and Data Size testing.
- Have executed the stored procedures in QA sandbox.
- Have read and understood mapping documents for writing ETL test cases.
- Written ETL test cases for source to target evaluations.
- Written SQL queries for executing the test cases.
- Validated the source vs. target counts, data difference, duplicate checks, null checks between source and Tgts.
- Tested Facts and Dimensions.

- Tested Informatica mappings, workflows and transformations.
- Analyzed the incorrect data and suggested the dev team possible reasons for the failure.
- Performed ETL test case review.
- Tested the data migration between source and targets.
- Reviewing the queries.

Database Key Skills

- Having good knowledge in writing medium and complex SQL queries using joins, sub queries etc.
- Good knowledge of RDBMS concepts.
- Good knowledge of database objects like Views, Synonyms, Indexes and Sequences.
- Having Good understanding of DDL, DML and TCL.
- Good knowledge of Grouping and analytical functions.
- Good knowledge on UNIX commands.
- Good understanding of Normalization and De-normalization concepts.

Technical Skills

RPA Tools	Blue prism , Automation Anywhere,Testing studio,
Databases	Oracle 11g ,Teradata,Postgres,SQL server 2008 R2
Test Management & Defect Tracking tools	Bugszilla, Rally, Jira, and Quality Center
Language	SQL,Unix.
Operating Systems	Windows 2003, 2008R2, 2012.
Oracle-AdminTools	SQL * Plus, Oracle SQL-developer
Other Tools	Subversion, Putty,Dataload.

Project Details

ProjectTitle	RPA SOX Automation
Role	Lead Manager in AIG
Team Size	12
Duration	May 2020 To Till Date
Tool	**Blue Prism**

Description:

SOX control is a rule that prevents and detects errors within a process cycle of financial reporting.Sox Automation team was handling the Transitions and RPA automation of SOX controls using Blue Prism .

Roles and Responsibilities

- Aquire Transition from existing RPA vendors .
- Code reviews of the Sox controls and manage the RPA solutions in production.
- Support and maintenance of RPA processes that are live in Production and in Hypercare .
- Process enhancements as per business needs to existing controls .

ProjectTitle	CLM- Onboarding / Offboarding
Domain	Wealth Management
Role	Lead Associate in Deutsche Bank
Team Size	10
Duration	May 2019 To April 2020
Tool	**Blue Prism**

Description:

CLM team is responsible for Onboarding,offboarding,and to perform the position and activity checks for Deutsche bank clients and entities. RPA team was handling automation of onboarding and offboarding process.

Roles and Responsibilities

- Understanding the data flow from the operations team and identifying the key areas of automation.
- Interaction with business analysts to understand the KSD/PSD.
- Design the architecture for the project.
- Performed end to end automation/testing and deployment of the bots.
- Support and maintenance of the process deployed in production.
- Bug fixing to the live processes in production.
- Involved in documentation of RPA artifacts like KSD,Test scripts, Test scenarios,Solution design document,Operational / Solution design Documents.

ProjectTitle	CISCO FPA
Domain	Finance
Role	Project lead
Team Size	6
Duration	Sep 2018 to Mar 2019

Description:

Cisco FPA is a process to move all the Cisco related financial data from Teradata to postgres Database for enhanced performance and to ease of data retrieval process

Roles and Responsibilities

- Understanding the data flow and the staging layers between the source and target applications.
- Minimizing the data leaks during the migration of financial data from OLTP to OLAP
- Identifying the duplicate, junk data in target database.
- Testing the performance of Teradata by loading the bulk data.
- Testing the data correctness between source and target databases.

ProjectTitle	CITI KYC
Domain	BFS (Banking and Finance)
Role	Project lead
Team Size	20
Duration	Nov 2017 till Sep 2018
Tool	**Blue Prism**

Description:

CitiKYC is a Compliance Technology designed web-based application which is implemented to perform Simplified and Enhanced Due Diligence for Citi Bank Customers across the globe and it primarily focuses on verifying the identity of the clients and understand their financial activities and manage its risks effectively

Roles and Responsibilities

- Understanding the business flow of the application and identify the key areas of automation.
- Interaction with Client to understand the existing process and propose of Automation to improve the process.
- Design the Automation architecture for the project.
- Identify the best suitable tool for automation.
- End to End development of process and testing.
- Manage the internal Lnt Audits.
- Drafting the project artifacts for kickoff.
- Tool recommendation based on process steps, business logics & Environmental setup.
- Test execution on UAT environments.

ProjectTitle	Triton execution management
Domain	Finance (Trading - Electronic Brokerage)
Role	RPA developer
Team Size	2
Duration	Aug 2016 to Sep 2017
Tool	Blue Prism , Automation anywhere

Description:

Triton order/execution management is in-house windows based order management system designed to send the client orders with advanced broker neutral trading in ITG. Client logs into the tool and chooses the tool as per his needs to selecting various types of fix tags to send the trade orders. Triton is designed to send the client orders during various market hours.

Roles and Responsibilities

- Interaction with Client to understand the existing process and propose of Automation to improve the process.
- Identify the best suitable tool for automation.
- Providing poc to client to kick start automation.
- Requirement gathering and preparing Business requirement document (BRD).
- Execution of bots for each cycle of testing and analyzing the failure report.
- Perform enhancements in the scripts due to changes in the UI.
- Support and maintenance for the process which in LIVE.

ProjectTitle	Smart Router Algortithm
Domain	Finance(Trading - ElectronicBrokerage)
Role	Automation Analyst
TeamSize	2
Duration	May 2015 to July 2016
Tool	**Testing studio.**

Description:

Smart router is an execution algorithm/execution strategy which is designed to give best execution of the client orders within shortest possible time which handles client's orders during pre-market, Post-market and regular trading hours. Smart dynamically scans for the available liquidity in displayed sources and delivers rapid fills, enhances performance with price and size improvement

Roles and Responsibilities

- Involved in identifying the key areas of automation by understanding the regression tests.
- Designing the Architecture for the automation process.
- Documentation for Automated Test cases, Issues & enhancements.
- Performing the Feasibility study for the process.
- Bi weekly presentation of the automated tests to the clients.
- Interact with the automation tool developers for enhancement to enhance test coverage.

ProjectTitle	Smart Transactional Cost Analysis
Domain	Finance (Trading - Electronic Brokerage)
Role	Informatica developer
Team Size	2
Duration	Apr 2014 to Mar 2015
Tool	Informatica power center

Description:

Smart Transactional Cost Analysis involves the transactional costs involved while clients trade via smart router. ETL tool first gets the data from the source systems cleanses the data and transforms it per business requirements of the clients and then loads the data to the respective data marts and EDW.

Roles and Responsibilities

- Involved in the analysis of extraction, transformation and loading process
- Designing the worlflow as per the business requirements of the clients.
- Extract the source data, cleanse,transform and Load to target systems .
- Used the transformations such as Source qualifier,Aggretor,Filter and Sequence Generator for framing the Business logic in the mappings.

ProjectTitle	Smart Order Router and TransactionalCost Analysis
Domain	Finance (Trading - Electronic Brokerage)
Role	Sr.QA-Analyst
Team Size	6
Duration	Sep 2011 to Mar 2014

Description:

Smart router is an execution algorithm/execution strategy which is designed to give best execu tion of the client orders within shortest possible time which handles client's orders during pre-market, Post-market and regular trading hours. Smart dynamically scans for the available liquidity in displayed sources and delivers rapid fills, enhances performance with price and size improvement

ETL Process:

The ETL layer first gets the data from the external source systems, cleanses and stages the data into staging environments. The data then subsequently is integrated, transformed, consolidated and loaded intothe Data marts and Enterprise Data warehouse. This helps in Business analysis like trend on clients transactions on the stocks traded etc.

Roles and Responsibilities

- Tracking and analyzing root cause for production issues.
- Writing test cases for ETL testing by understanding transformation rules.
- Creating Test cases by studying Mapping document for ETL from source & targets.
- Testing record difference and data mismatch between source and targets.
- Performed smoke, installation, regression and integration testing.
- Drafting test artifacts including Test plan, test cases, defect reports.
- Installation of build on various environments of windows 2003, 2008R2, 2012.
- Test execution on various QA environments.
- Have performed DB testing.
- Involved in Daily and weekly status meetings.

Educational Qualification

- Bachelors in Engineering (B.E) from Visveswaraya technological University(VTU) 2009

Career Timeline

October 2009 To November 2010	September 2011 To October 2017	November 2017 To April 2019	May 2019 To May 2020	May 2020 Till Date

Certifications

- Oracle Database 11g: SQL Fundamentals Certified Associate in July 2014.
- ISTQB certified tester in Aug 2017
- Blue Prism Certified developer in Nov 2019