## Specialty

**Main Activity**: Business Consulting (Digital)

**Main Technology**: RPA (UiPath, Blue Prism)

**Main Sectors**: Banking, Insurance, Mining & Metals, Construction and Engineering, Metallurgy, Automotive, Retail, Biochemicals

## Summary

Professional currently working in a Global IT Company (GFT) with leadership profile and specialized in process automation solutions with RPA technologies (UiPath and BluePrism) for 6+ years and business consulting for over 10 years. Experience in leading projects and agile teams (JIRA), channelling demands, assessing requirements and managing impediments with technical teams.

Focus on technical and soft skills, well-versed on executive presentations and being the client focal point for strategic definitions. Experience with Agile/Waterfall project delivery methods, tools and concepts. Well-versed on RPA solutions in cloud environments, integrating studio with CI/CD pipelines and Git. Creation of controls, checkpoints and formalization of deliverables. Experience in Pre-sales and technical business assessments. Data Analysis with ACL Analytics. Also commonly used tools: SQL Server, PostMan Collections, Java WS, AWS CLI (automation use focus).

## Academic Qualification

* Superior in Business Administration
* English - FCE – ESOL – Cambridge (2006)
* English - C2 – Cambridge (2022)
* Finance and Capital Markets (2007) - IBMEC
* Macro Economics (2007) - IBMEC

## Professional experience (time line)

**Period**: current, since 08/2023

**Company**: Mapfre (Brazil) – Team Leader / RPA Development - (as GFT employee)

**Role**: Senior RPA Developer (UiPath)

**Project description and reproduction**: RPA development using UiPath in a large RPA Factory team. Use of RE FrameWork (Robotic Enterprise Framework) for Enterprise development of large and complex solutions. Intensive use of SQL for querying client application databases (Oracle) and building fully autonomous robots (unattended). Intensive use of Sharepoint lists to report robot transaction execution and status, REST API Integrations with Salesforce and BigData solutions. Responsible for building reusable components (Libraries) in UiPath for team efficiency. JIRA used for team management, client Compliance and reporting. Responsible for weekly status reports to client Management and CTO.

**Period**: from 06/2023 to 08/2023

**Company**: OVD – Software Development Factory - (as GFT employee)

**Role**: Product Owner / Business Analyst

**Project description and reproduction**: Responsible for the preparation of the documentation of new stories (upstream) and generation of demands for the development workflow. Also responsible for the organization and creation of the factory process and procedures, formalizations, Kanban assembly (JIRA), daily presentation of story statuses to the customer and supporting the project management, by gathering the necessary information from the team.

**Period**: from 01/2023 to 04/2023

**Company**: CSU Cardsystems – BPM + RPA - (as GFT employee)

**Function**: Project Leader / Proxy PO

**Project description and skills**: Team and Project Leadership, Business Analysis and solution design for BPM deployment with integrated RPA automations. Requirements surveying and respective monitoring, including risk assessment of the project. Weekly status report to client Management. Use of IBM platforms (BAW and RPA – Cloud Pack).

**Period**: from 11/2022 to 01/2023

**Company**: Alper Insurance – Solutions Architecture – (as GFT employee)

**Function**: Project Leader / Business Analyst

**Description of the project and recognizability**: Leadership of the Team and the Project, which aimed to deliver Solution Architecture Solution, through a complete evaluation of the two BU's of the client (Corporate & PME). Main driver of the meetings with the members of the client's teams, obtaining information and supporting documentation for the analysis of the Solution Architects of the team, performing mappings, risk analysis and support in generating the ROI of the solutions and preparation of the final Executive Presentation.

**Period**: from 02/2022 to 08/2022.

**Enterprise**: Mitre - (as GFT employee)

**Function**: Project Leader / Coordination

**Project description and representation**: project leadership in agile RPA development and deployment team. Generation of requirements controls (assumptions) of development and execution of projects. Focal point of the project PO, IT, business areas and other sponsors for decision making and formalizations. Internal directions of the team in the execution of tasks, control of dependencies and requirements gathering, acting as Technical Leader in code reviews with the team. Support to project managers and weekly executive presentations to the CTO, Project Managers and Sponsors.

**Period**: from 02/2022 to 03/2022

**Enterprise**: Nestlé - (as GFT employee)

**Function**: RPA Developer - PoC

**Project description and performances**:  *initial assessment*, feasibility assessments and development of PoC RPA with the Blueprism platform, solution design and architecture, Knowledge Transfer (KT).

**Period**: from 05/2021 to 02/2022

**Company**: C6 Bank - (as GFT employee)

**Role**: Project Leader and RPA Developer

**Description of the project and responsibilities: leadership of agile team of development and specification, survey of requirements and assumptions of the projects, monitoring of impediments, leadership**  in design review, code review and support  *in the testing of the client's APIs, RPA development (UiPath), feasibility assessments, business process analysis, solution architecture, testing and support.*

**Period**: from 08/2018 to 05/2021

**Company**: WeRPA Solutions

**Role**: Innovation Partner

**Project description and replacements**: own company (startup) specialized in the development of automation solutions for offices and legal departments. Development and elaboration of RPA as a Service Solutions in the capture of prosecutions public data and their respective documents for the generation of databases accessible by the client via APIs – AWS Services used. Contract management (physical / financial monitoring), responsible for Lead Development and Solution Architecture, sales and pre-sales support and team management.

**Period**: from 12/2013 to 08/2018 (~ 5 years)

**Company**: EY (as EY employee)

**Role**: Senior Consultant

**Project description and responsibilities**: business consulting, internal and external audit, data analysis, compliance, regulatory, risk analysis and controls. Responsible for the development of Risk Assessment Tool. Audit of applications and internal controls. International work of coordination of the financial audit team in inter-office format in Canada (in-loco), Chile, India, USA and Brazil. RPA Development with BluePrism for a Call Center Company, using compatible Frameworks.

***Previous relevant experiences:***

- (2013) Contracts and Receivables Assistant in a Large Engineering and Construction company – Use of SAP FI

- (2010) Sales Intern for Arcelor Mittal (Belgo Bekaert) – Use of SAP MM

- (2009) ERP System Deployment (SupraSoft) in a small retail company and key users training

- (Since 2008) – Portuguese/English Sworn Translations for certified Family Business (Full time during 2012-2013)

## + Relevant Project Development (Case)

As a Developer, the most challenging project I´ve been on was the development of an RPA automation, using UiPath, for automatic insurance policy renewals, which had a massive ROI for the client (monthly volume over 1000 renewals), and the deadline was short for a big and complex robot to be deployed (1.5 month). On top of that, the PDD (Project Design Document) wasn´t complete or even clear enough, so as a part-time activity I had to re-assess the process with the key users, adding complementary information to the document.

In the development part, first I had to map all the insurance policy fields (over 130 fields) that the robot would have to interact with (robot screen elements for typing, selecting, etc.), for that an Excel Spreadsheet was used to cross-check the field names on the application UI with the correct fields and tables in the application data base, enabling the SQL query to be developed and built within the robot project (in this phase, I had help from the client DBA).

For that, a Dispatcher / Performer paradigm was used, where the Dispatcher robot was the robot responsible for controlling all performers activities, feeding the Orchestrator Queues (REFramework standard). The dispatcher, then, queries a specific table in client Oracle DB (legacy ERP database), for gathering all the insurance policies with expiration dates in D+30, and sends all the information for the first performer to execute the renewals.

The first Performer had to, then, get each queue item (insurance policy) and query many tables in the Oracle DB to gather all the above-mentioned mapped fields to, then, perform all the robot activities.

The Business Area also requested a SharePoint list to be filled by the robot, with each processed policy, to inform them with all needed data for their management of the robot executions, including Status, execution Date and Time, Type of errors (Business Exceptions or System Exceptions), Error Messages, Query executed (annex .csv file), etc.

The second performer robot was triggered by the first performer and had to interact with another system, informing brokers with the renewals. The robot Orchestrator queue feed only received Successful status from the first Performer, and executed simple steps in the given client application.

All transactions had specific GUID’s as their References, enabling the execution tracking by logs and Elastic Search viewing, enhancing the robot environment and business areas management.

Each performer robot, when a persisting system exception was handled, had to open an ITSM ticket for letting the support know that the robot needed troubleshooting with it´s target applications (I was responsible for building and deploying this library and turning it into a reusable component within all developers, and this library turned into a standard and a “must have” feature in all new projects, by client request).

Of course, all details can´t be shared here, but this project was very challenging due to the unfriendly target applications, the massive quantity of data fields that needed to be mapped with little to no help from the client team, building the queries (SQL) for robot use, and during the project many versions of the PDD were built, due to the lack of information and day-by-day discoveries during the development. Even though, the robot was deployed within it´s defined deadline and the keyusers really liked the robot helping them every day.

## Courses

* UiPath Academy Advanced Courses (UiARD Driven Courses)
* SQL Server – Essentials
* Python – Data Science

## Certifications

* UiPath Advanced Developer Certificate (UiPath Academy, 2019 – updated on 2022)
* UiPath Business Analyst Certificate (UiPath Academy, 2021)
* UiPath Architecture Certificate (UiPath Academy, 2021)
* DataBricks – Fundamentals of Enterprise Data Management Systems (DataBricks, 2021)
* DataBricks – Fundamentals of Machine Learning (DataBricks, 2021)
* SQL Server – Essentials (Udemy, 2021)
* English FCE – Cambridge (ESOL Cambridge, 2006)
* English C2 – Cambridge (GFT Badge, Cambridge, 2022)

## Badges

[English Proficiency - C2 - Credly](https://www.credly.com/earner/earned/badge/57584def-60a4-408c-b4b7-7b44bc1775eb)

## Knowledge

* RPA UiPath – High (5+ years)
* RPA BluePrism – High (1-2 years)
* SQL – Intermediate
* JIRA – Intermediate
* .Net Core - Basic
* SAP – Intermediate (as automation developer)
* Salesforce – High (as automation developer)
* REST APIs – High (as automation developer)
* BigQuery (as automation developer)
* Sharepoint CAML query
* GCP Storage (Bucket)
* AWS Storage S3 (Bucket)
* Citrix (as automation developer)
* AWS Services (also with CLI) - High (as automation developer)
* PMBoK Driven Project Management and Project Risk Assessment
* Accounting and Audit experience

## Languages

**Native:** Portuguese

**Second Language:** English (Cambridge C2) – (2022) - **Educational institution:** Cambridge University