



Felipe Jacheto

Data & Analytics Engineer

About me

I had loved math, logic and building things for as long as I can remember, I've never seen becoming an engineer as a choice, but as a natural path.

- As a child, I loved playing with Lego and preferred creating my own designs by mixing different packages rather than following the instruction manual.
- In middle school, math and physics were always my strongest grades.
- In high school, I spent thousands of hours creating animation videos for YouTube, usually taking an entire month to produce a single minute of video.
- During my engineering degree, I deeply immersed myself in every subject I could and graduated with the 2nd highest GPA across all classes in the program.

Today, my purpose is simply to be as useful as possible while doing what I love.

Career

Data Engineer Freelancer at Toptal – USA (remotely, from Brazil)

April 2022 – Present

- Worked remotely for US clients through Toptal, supporting a large oil refinery in Texas (April 22 - Present, full-time) and a supermarket chain in New York (May 23 - Present, part-time).
- At the refinery, I wear multiple hats: Data Engineer, Power BI Developer, SAP Data Specialist, Product Owner, Automation Engineer, Finance Analyst, etc.
- Most of my work has been leading initiatives to modernize the way data is managed and consumed by constantly bridging between business and technology, mapping processes, building pipelines, developing dashboards, automating manual processes and iterating the solution with users.
- I built and maintain their data infrastructure in Azure Synapse, mainly consuming data from multiple sources, as well as dozens of Power BI dashboards.
- At the supermarket chain, I was hired as a Power BI specialist, establishing governance and monitoring tools to enable other Power BI developers across the company to build their reports in the best way possible.
- I am also responsible for the main sales reporting platform, which tracks every item sold at the cashier. The challenge involves optimizing every aspect of the system to enable tables with billions of rows updating in near real-time to load under 3 seconds for thousands of users daily while being paranoid about minimizing resource consumption.

Technology Consultant at Visagio – Brazil

September 2017 – April 2022

- Visagio is very good to learn fast at an early stage, I worked as a consultant in multiple technology projects mainly in the banking and mining sectors.
- My first project involved building a C#-based orchestration system to manage workflows executed by software robots across multiple machines (essentially, we built an in-house version of UiPath).
- Later I was heavily involved in projects focused on simplifying and automating business processes through mapping, gap analysis, elimination of unnecessary steps, and RPA development. This helped build a natural intuition to always try to simplify systems and processes.
- From the beginning, I was taught to look beyond the technology itself and focus on the business problem being solved, which made me a business-oriented engineer.
- Did technical support for an Azure data platform, solving more than 400 tickets in a year, and later became responsible for evolving and structuring the data platform as the team scaled from 3 to nearly 20 developers.
- Across all projects during this period, I developed approximately 30 RPA robots, 30 dashboards, 50, data pipelines integrated around 20 different data sources, and built multiple internal tools and systems.
- Alongside client work, I also participated in internal data initiatives, eventually becoming the responsible for consolidating the company's knowledge around Data Governance. This included creating sales presentations, teaching classes and supporting consultants working with data management across different clients.

Education

Exchange Study in Electrical Engineering at Waterford Institute of Technology (WIT), Waterford, Ireland

January 2017 – June 2017

Bachelor's Degree in Control and Automation Engineering at Instituto Mauá de Tecnologia (IMT), São Caetano do Sul, Brazil

January 2014 – December 2019

Info

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Check my full portfolio in my personal website

Soft Skills

- **Simplifier** I want to organize and reduce complexity in everything I touch.
- **Hardworking** I am used to work for long hours with high energy and consistency.
- **Action-Oriented** I am not a fan of waiting or overplanning, I believe in starting now, failing fast and succeeding sooner.
- **Collaborative** Doing a good job adds value, but helping others to do a good job multiplies value

Hard Skills

Non-exhaustive

Technical

Python SQL DAX/Power Query

REST APIs PySpark Git VBA

Platforms & Tools

Power BI Microsoft Fabric Excel

Azure Synapse Databricks DevOps

SAP Visual Code Power Automate

Concepts

Data Governance Data Architecture

ETL Data Warehouse Data-Viz

CI/CD Performance Optimization

Business Automation Data Modeling

Process Mapping Real-Time analytics

Languages

• Portuguese

Native

• English

Fluent

• Spanish

Intermediary