Vilmar Adriano Bussolaro

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Analytics Engineer

MSc in Data Science and Advanced Analytics with Major in Business Intelligence

LinkedIn | GitHub | Portfolio



- Experienced professional with over 14 years of diverse professional experience.
- Proficient in leveraging advanced tools such as Celonis, Tableau and Power BI to transform complex datasets into actionable insights.
- Skilled in ETL processes, Data Warehousing, and SQL, with hands-on experience in Snowflake.

WORK EXPERIENCE

Analytics Engineer | Startnix | Brazil Remote

Nov 2023 - Present

Freelancing to multiple companies that are looking for in-depth analyses or the development of dashboards that drive process optimization, leveraging data insights for excellence and collaboration. From summarizing complex workflows in specific KPIs, to developing data models and data jobs that fulfill Celonis requirements for Knowledge Models, and to building metrics with PQL that create rich BI dashboards, I act as a catalyst for actionable insights.

Data Analyst | Telenor | Sweden Remote

Aug. 2022 - Oct. 2023

I served as an internal consultant dedicated to implementing cutting-edge Process Mining tools and dashboards using Celonis. My role involved gathering data requirements, building data pipelines, data models, and data jobs that fed into the Celonis EMS engine. I crafted sophisticated analyses with PQL to help multiple teams make more data-driven decisions. Additionally, I developed Business Intelligence dashboards (BI) and streamlined action flows through strategic automations, saving resources and enhancing the efficiency of internal processes.

Data Engineer | Capgemini | Portugal Remote

Oct. 2021 - Aug. 2022

Worked on a Global project for a Fortune 100 company, building an end-to-end solution on Microsoft PowerBI using Snowflake, AWS and Azure components. This involved implementing data pipelines for efficient data extraction, transformation, and loading (ETL) operations using SQL, ensuring data quality and reliability throughout the process. During the project, I further developed my skills in Agile.

Data Analyst | Accenture | Portugal Hybrid

Nov. 2019 - Sept. 2021

On a contract to a Big Tech Company (FAANG), I would perform data entry and research in various systems and tracking tools. Apply knowledge of processes and related systems to assist in identifying, assessing, and resolving issues/problems. Developed dashboards and tracked analysts' performance using Tableau.

Head of Strategy and Technology | Parathy | Brazil

Jan. 2016 - 2019

Managed finance, strategy, and technology for all business developments in 4 locations with 400+ employees. Influenced growth developing strong relationships with customers, allocating investment budgets, and choosing technology providers. I would also work with everyday operations, keeping track on transactions, taxes, maintenance, etc.

EDUCATION

NOVA IMS | Master's in Data Science and Advanced Analytics (Portugal)

2020 - 2023

GPA: 16/20

MSc with Major in Business Intelligence | Exchange Program to Sapienza University (Italy) to study Cybersecurity

Harvard University | Professional Certificate in Strategic Management (USA)

2015 - 2016

GPA: 3 7/4 0

Latu Sensu/Graduate Level - 6 months in campus (Cambridge, Massachusetts)

Participated in research related to Consumer Behavior, Behavioral Economics and Cognitive Biases

Universidade Federal de Santa Catarina | Bachelor's in Management (Brazil)

2007 - 2012

GPA: 8.57/10

Published a chapter in a book (Chapter 22 - Empreendedorismo: Inovação e Sustentabilidade Ambiental. Paco Editorial, 2013. Print. Organized by Amin, Otani and Dias.)

Certifications

- Celonis Certified Data Analyst (Process Mining)
- Celonis Process Mining Audit Professional
- Snowflake Hands-on Essentials Data Warehouse



SKILLS

Personal

- Entrepreneurial spirit
- Great communication and teamwork skills
- Emotional intelligence
- Problem solving / analytical mindset
- Curious and eager to learn
- Experienced with Agile methodology

Technological

Languages:

- SQL
- Python
- PQL / Process Query Language

Tools:

- Microsoft Power BI
- Tableau
- Celonis and other Process Mining Tools
- Bizagi (Process Modelling with BPMN 2.0)
- Microsoft Power Automate
- Jupyter Notebooks
- Machine Learning and AI (scikit-learn, NumPy, SciPy)
- Microsoft Office 365
- Google Workspace
- Data Visualization
- Data Warehousing
- GitHub

OTHER INFORMATION

Short-term courses

- Microsoft Excel Advanced (SOCIESC)
- Computer Electronics: hardware and maintenance (SENAI/SC)
- Foreign trade: import and export routines (SOCIESC)

Languages

- Portuguese (Native)
- English (C2 Fluent) 108/120 points on TOEFL IBT
- French (Basic)
- Spanish (Basic)