Vinicius Farineli Freire

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EXPERIÊNCIA

Senior Consultant | Tim Brasil - 09/2024 – Present

- Built an ML model using Prophet for forecasting.

Consultant | Tim Brasil - 04/2022 – 08/2024

- **Redefinition and Monitoring of KPIs:** Utilized Power BI and on-premises databases (ORACLE RAC). Created a data pipeline with API extraction via script. (70% improvement in KPI monitoring efficiency)
- **KPI Management and Development:** Managed KPIs related to occurrences, recurrences, and network element permanence through a data pipeline built with Python and MySQL.
- **Data Ingestion Automation:** Automated data ingestion via MicroStrategy API, storing data in MySQL and automating collection via Airflow. Provided data through Python scripts for Azure endpoints. (Reduced manual work)
- **Customer Experience Improvement Project:** Participated in a Yellow Belt project aimed at improving customer experience (Improvement in field service routing and prioritization)
- **ML Model for Root Cause Prediction:** Built an ML model using BigQuery, Data Storage, and Vertex AI to predict root causes in network elements. (Model currently has 67% accuracy)

Analyst | Tim Brasil - 11/2021 – 04/2022

- Power BI, Power Automate.
- Process automation with Python.
- Created Telegram bots.
- Worked with MySQL and ORACLE RAC databases.

Undergraduate Intern | Tim Brasil - 01/2021 – 10/2021

- Process automation with Python.

Competencies

ETL/ELT Processes

Machine Learning (ML) .

Process Automation.

Data Visualization and Dashboards

Data Pipeline Development and Optimization.

PRÊMIOS

Google Cloud Skills Boost – Data Expert | 2024

Google Data Engineering - Google Cloud Platform | 2022

Python Essentials 1 CISCO | 2022

Yellow Belt | 2023

LANGUAGES

Technical English (B1 to B2) – Studying with Speexx

Portugues - Nativo

Espanhol - Basic

EDUCATION

- **Postgraduate in Data Science and Artificial Intelligence** | XP Educação: Expected completion in 07/2025
- **Bachelor in Big Data and AI** | PUCPR: Completed – 2022
- **Bachelor in Computer Engineering** | UNINTER: Expected completion in 12/2024
- **Technician in Mechatronics** | Tecpuc: Completed – 2015

Links

GitHub: https://github.com/Farivini

LinkedIn: https://www.linkedin.com/in/vinicius-farineli/.