

Giuliano Gigli

Junior Data Scientist | Data Analytics & Business Intelligence

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Professional Summary

Junior Data Scientist with experience in data analysis, business intelligence, and machine learning. Skilled in Python, SQL, Power BI, Tableau, and data preprocessing, with the ability to build dashboards, automate ETL pipelines, and extract insights from complex datasets. Holds an IBM Data Science certification and currently pursuing an MBA in Data Science. Adept at collaborating across teams to deliver actionable data solutions and support business decision-making.

Technical Skills

- Programming & Analytics: Python, SQL, R, Pandas, NumPy, Scikit-learn, Matplotlib
- Business Intelligence: Power BI (preferred), Tableau, dashboard design, KPI visualization
- Machine Learning: Model development, tuning, and deployment
- Data Processing: Cleaning, transformation, ETL, handling large datasets
- Cloud & Data Platforms: Azure, AWS, data lakes, warehouses, pipelines
- Tools: Jupyter, Git, PySpark, Microsoft Fabric (familiarity)

Professional Experience

Pioneers USA — Orlando, FL

IT Systems Administrator · Sep 2024 – Present

- Built interactive Power BI dashboards integrating multiple data sources.
- Automated data collection and preprocessing workflows using Python + SQL.
- Collaborated with teams to deliver clear, actionable insights to stakeholders.

Kaad Solutions / Embraer Project — São José dos Campos, Brazil

IT Project Manager · May 2022 – Sep 2024

- Led data-driven IT projects integrating engineering and compliance workflows.
- Designed Python-based analytics scripts and Power BI dashboards for reporting.
- Optimized system processes, achieving \$2M annual cost savings.

Alterno Coworking — Taubaté, Brazil

Founder & Business Owner · Aug 2020 – Jul 2024

- Applied data analytics to optimize pricing and increase occupancy rates.
- Built KPI dashboards to track business performance and forecast trends.

DCTA – Brazilian Air Force — São José dos Campos, Brazil

IT Manager / Network Administrator · 2003 – 2022

- Managed large-scale data systems for classified defense operations.
- Led the implementation of secure data pipelines for intelligence workflows.

Education

- MBA – Data Science · Southeastern University (2024 – 2026)

- IBM Data Science Professional Certificate · IBM (2025)
- MBA – Marketing, Creativity & Innovation · UniCesumar (2020 – 2022)
- BSc – Computer Science · Universidade de Taubaté (1999 – 2004)

Certifications

- IBM Data Science (2025)
- CompTIA Network+
- Cisco CCNA
- Microsoft MCSA
- Lean Six Sigma Green Belt

Projects

- Machine Learning Churn Model: Developed a classification model in Python with 92% accuracy.
- ETL Pipeline Automation: Built a Python + SQL pipeline to clean, transform, and load unstructured datasets.
- Interactive KPI Dashboard: Designed a Power BI dashboard combining internal and external datasets for real-time insights.