Daniela Rios

Senior Data Analyst
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Professional Summary

Data Analytics professional with experience transforming complex business problems into data-driven solutions. Track record of analyzing data from multiple sources to provide actionable insights. MSc in Biostatistics and Bioinformatics graduate with strong stakeholder management skills and experience in Agile methodologies. Focus on translating business requirements into technical solutions while ensuring data quality and consistency throughout the development lifecycle.

Core Skills

- **Frontend Development:** React, Next.js, Interactive Dashboards, Custom Reporting Solutions

- **Data Engineering:** ETL/ELT Pipelines, Data Integration, Workflow Automation

- **Programming Languages:** Python, SQL, JavaScript, TypeScript

- **Cloud Platforms:** Microsoft Azure, GCP

- **Data Visualization:** Custom Dashboard Development, Tableau, Power BI, Looker studio, Apache Superset

- **Data Integration:** API Development, Database Connectors, Cross-platform Solutions

- **Process Automation:** Workflow Optimization, Scheduled Data Pipelines, Business Process Automation

- **Version Control:** Git (GitHub)

Professional Experience

Senior Data Analyst   Nov 2024 - Present   OGS (Omnicom Global Solutions) - TBWA New York

- Develop interactive dashboards and reporting solutions using React and Next.js

- Build and maintain Python-based data pipelines for collecting and integrating information from diverse sources

- Design and implement automated processes to streamline business operations and reporting workflows

- Lead cross-functional projects between technical and business teams to deliver data-driven solutions

- Collaborate with stakeholders to transform business requirements into technical implementations

Data Analyst   **Aug 2023 - Oct 2024**
Edunext, Bogotá, Colombia

- Built ETL processes using SQL and Python for data warehouse development

- Created data models and validation frameworks for business intelligence initiatives

- Developed testing scripts to ensure data accuracy and consistency

- Collaborated with stakeholders to gather requirements and translate them into technical solutions

- Implemented data quality monitoring systems and documentation standards

Quality Data Analyst   **Jan 2023 - Aug 2023**
Intempo (A Subsidiary of RUNT), Bogotá, Colombia

- Managed data profiling and quality assurance for transportation data systems
- Wrote SQL queries for data validation and analysis
- Created dimensional models for reporting and analytics
- Built automated testing procedures for data validation

Consultant - Data Analytics   **Mar 2022 - Dec 2022**
Independent Companies & Public Sector Projects

- Execute data cleaning, transformation, and automation projects using Python and SQL.
- Develop data pipelines, automating workflows from data extraction to report generation.
- Build reports and visualizations to support decision-making.

Data Analyst   **Feb 2021 - Feb 2022**
Motorola Solutions, Bogotá, Colombia

- Manage data for two divisions, producing internal and external BI reports.
- Develop databases and spreadsheets to meet business needs.
- Handle data related to sales, market research, logistics, and linguistics.
- Standardize ETL/ELT processes and automate data extraction and reporting.

Research Assistant   **Jul 2020 - Jan 2021**
Triple Helix SLU, Las Palmas, Gran Canaria, Spain

- Conduct research and collect data on R&D investment candidates in Latin America.
- Enhance data processes and measurement strategies for research accuracy.
- Analyze and transform data to support internal decision-making.

Education

Centre for European Master's Programme, Madrid, España (Online)
MSc in Biostatistics and Bioinformatics   Sep 2023 - Dec 2024

Pontificia Universidad Javeriana, Bogotá, Colombia
Bachelor of Economics   Sep 2021

Certifications & Training

- **Develop Generative AI Solutions with Azure OpenAI Service** (Microsoft Learn) - Apr 2024
- **Get Started with Microsoft Data Analytics** (Microsoft Learn) - Jan 2024
- **Advanced Learning Algorithms** (Coursera) - Jul 2022
- **Supervised Machine Learning: Regression and Classification** (Coursera) - Jul 2022

Additional Information

Available upon request