Juan Carlos Morales

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**Portfolio:** <https://juancarlosmorales.netlify.app>

**LinkedIn**: <https://www.linkedin.com/in/juan-carlos-morales-9031bb205>

**Work Authorization**: U.S Citizen

**Years of experience**: 6 years 8 months

Education

**University of Miami** | Aug 2024 – Dec 2025   
Master of Science in Data Science  
  
**Miami Dade College** | Aug 2019 – Jul 2021  
Bachelor of Science in Data Analysis (Honors)  
  
**Miami Dade College** | Jan 2017 – Jun 2019  
Associate of Arts in Computer Science

**Miami Dade College** | Jan 2017 – Jan 2018  
College Credit Certificate Business Intelligence Professional

Professional Summary

Results-driven Data Analyst and Data Scientist with 6+ years of experience optimizing business intelligence, financial analysis, process automation, and machine learning solutions for organizations in manufacturing, food distribution, and insurance. Expert in building robust ETL pipelines, integrating cloud-based data solutions, and developing user-focused dashboards and analytics that drive strategic decision-making. Highly skilled in SQL, Python, Power BI, Azure, Big Query, and financial systems, with hands-on experience leading user acceptance testing, change management, and cross-departmental training. Recognized for innovative problem-solving, business process improvement, and enabling teams to leverage data for operational excellence. Holds advanced certifications in business intelligence and analytics.

Core Skills

* **Programming & Data Analysis**: SQL, Python, R, and Big Query.
* **Business Intelligence & Visualization**: Power BI, Tableau, Microsoft Fabric, Azure Data Factory, Dynamics 365, and Snowflake.
* **Process Improvement**: ETL, Data Integration, Workflow Automation, Change Management and N8N.
* **Project Implementation**: UAT Leadership, Training & Documentation, and System Migrations.
* **Financial & CRM Systems**: Workday Adaptive Planning, Square9, Salesforce, and Business Central.
* **Reporting & Forecasting**: Financial Forecast, Dashboard Development, Financial Reports, and Actuals.

Work Experience

Data Specialist Lead, Data Scientist (1099 Contractor)

Freelancer Platform: YourBestData LLC | Client: Atlantic Bearing Services

Miami, Fl | Nov 2024 – Jul 2025

At ABS, I led the automation and optimization of ETL processes using Azure Data Factory, SQL, and Python centralizing business data for cross-unit reporting and analytics. I developed analytical solutions in Python to identify trends and deliver actionable insights, integrating results into interactive Power BI dashboards for leadership and operations. The main project was developing a local AI chatbot trained with engineering manuals, enabling engineers to instantly retrieve technical specifications for custom bearing design, which significantly reduced research time and improved quoting efficiency. I also managed user acceptance testing (UAT), guided change management initiatives, and provided targeted training and documentation to ensure the adoption of the local AI chatbot.

*Role concluded successfully following the completion of a fixed-term strategic project*.

Senior Data Analyst (Permanent Position)

Quirch Foods | Miami, Fl | Sep 2023 – Nov 2024

At Quirch Foods, I managed advanced analytics and document workflows, optimizing SQL databases and administering Square9 systems to support efficient, reliable data access. I built automated reporting pipelines and Power BI dashboards to support decision-making in sales, operations, and finance. For large-scale data integration, I utilized BigQuery and Python to consolidate and cleanse information for more accurate forecasting and supply chain management. I led UAT for new BI solutions and managed change initiatives, providing comprehensive training and support to ensure rapid and effective adoption across departments.

*Position ended due to the dissolution of the Business Intelligence department.*

Senior Financial Data Analyst (Permanent Position)

Best Doctors Insurance | Miami, Fl | Mar 2022 – Aug 2023

At Best Doctors Insurance, I designed and automated SQL-based reports for financial operations—including balance sheets, P&L, payroll, and forecasts—to support financial change orders and strategic planning. I served as administrator of the Adaptive Workday CRM, creating and maintaining workflows that streamlined financial reporting and payroll processes. Through advanced data modeling in Python, I identified key trends in claims and cost management, producing clear visual reports for senior leadership. I managed the transition to Microsoft Fabric Lakehouse, leading UAT and change management, and delivered training to ensure a smooth shift to cloud-based analytics. My work also enabled pharmacy benefit management by integrating claims and benefits data into dynamic dashboards for real-time insights.

*Role concluded after the position was eliminated as part of a company restructuring.*

Senior Financial Data Analyst (1099 Contractor)

Robert Half | Client: Best Doctors Insurance

Miami, Fl | Jan 2022 – Mar 2022

Product Data Analyst (Permanent Position)

Benjamin Moore Florida | Miami, Fl | Dec 2018 – Dec 2021

At Benjamin Moore, I developed and automated dashboards using SQL, Excel, Power BI, and Tableau to monitor product performance and market trends. I applied data analysis and visualization techniques to identify pricing opportunities and support segmentation strategies. Collaborating closely with marketing and logistics teams, I contributed to more effective supply chain analysis. I led user acceptance testing (UAT) and change management for new analytics tools, ensuring successful implementation through user-focused documentation and training.

*Left to pursue opportunities more aligned with my long-term focus in data science and advanced analytics.*