



Carlos A. Diaz

Data Analyst



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Under construction



github.com/cad9179?tab=repositories

ABOUT ME

Data Analyst with experience in interpreting and analyzing data for driving business solutions. Proficient knowledge in statistics, mathematics, visualizations, and sales. Excellent understanding of business operations and analytics tools for effective analyses of data. Bilingual in English and Spanish with basic understanding of Italian and Portuguese. Motivated, team-work oriented and responsible.

EDUCATION

- ✓ Associates of Business Administration (A.A)- Miami Dade College. May-1997
- ✓ Bachelor of Business Administration (B.B.A)- Kennesaw State College. Oct-2010
- ✓ Master of Business (M.B.A) – Business Intelligence- Nova Southeastern – (Spring 2022) (Capstone project - 1 class left)
- ✓ Associates of Business Intelligence (A.A.S)- Miami Dade College. Dec-2019
- ✓ Bachelor of Science (B.S)– Data Analytics- Miami Dade College. May-2021

CERTIFICATIONS

- ✓ Python for everybody 2020
- ✓ Business Intelligence Certification 2019
- ✓ Machine Learning Foundations 2021
- ✓ Big data Specialization 2021
- ✓ Azure DevOps 2021

EXPERIENCE

Data Analyst - Publix Employee Credit Union \ *May 21 to Oct 21 (Remote)* Responsible for designing, developing, and deploying Business Analytics Dashboards using Power BI and SQL Server, data warehouse. Build compelling, interactive, and actionable reporting on top of structured data models that helps in deriving meaningful business insights from large, complex datasets.

Data Analyst - *ITDC SOLUTIONS \ Pompano Beach \ April 20 to May 21 (Remote)* Interpreting data, analyzing results using statistical techniques and present to Owners. Developed data analyses, data collection system to optimize accounting operations. Manage data warehouse and maintaining databases. Create ad hoc reports as needed using tableau and ADM Software.

Data Analyst - Carrier Enterprise \ *Pompano Beach \ Jan 2019–April 2020* Evaluated marketing trends and predictions and researching market conditions to develop sales goals, marketing strategies and forecasting using Python. Analyzed sales team territories and monitored sales programs using Excel, T-SQL, Tableau and Power-BI. Used Hadoop for handling Tera data.

Data Analyst - Trane Supply \ *Pompano Beach \ Feb 2015– Mar 2019* Prepared Tableau dashboards and sales analysis using Excel, Power-Bi and SSRS. Used Pandas and Numpy to organize data and present on Tableau. Maintained data Warehouse in SQL and SSIS.

KEY SKILLS

Python, C++, R, SQL (SSRS, SSIS, SSAS), ETL, NoSQL, AWS, MongoDB, Big Data (Hadoop, Hive, Yarn, Pig), API, GITHUB, Spark. Pandas, Pytorch. Tableau, Azure, A/B tests, Matplotlib, Tensorflow, Keras, Cloud-based data analysis and Integration. Google analytics. Jupyter Notebook, Deep Learning and ML(scikit- learn), CI/CD pipes.