

CINTIA CAMPOS, MBA, MPS, CAMS

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SENIOR DATA SCIENTIST

Microsoft Azure AI-900 Certified and passionate about designing and deploying data models that answer questions and solve problems. Multidisciplinary background and 15+ years of proven track record in Data Analytics, Modeling, Visualizations, and Programming. I am decisive, detail & action-oriented, with a Green Belt Six Sigma Certification, the IBM Data Science Professional Certification, and effective written, visual & verbal communication skills.

WORK EXPERIENCE

- Publix Pharmacy**, Lakeland, FL 2021-Present
- Designed, implemented, and managed the first Pharmacy Controlled Substance Diversion Data Analytics and Visualization Program with **Azure Databricks SQL** and **Power BI** to identify and escalate possible controlled substance diversion risk. Partnered with the Data Architect and I/S Analyst to define **data schema** and **raw** and **semantic data layers** through the **digital transformation** and **data migration** of the legacy data warehouse to the Cloud. Checked and cleaned dirty data during migration and Proof-of-Concept business case. **Developed ETL flows** to support business **KPIs** and deployed data model to Power BI Premium Capacity environment. **Anomaly Detection Dashboard** provided analytics insights and supported the Publix Pharmacy Compliance, Loss Prevention, and Investigation departments in detecting and monitoring drug diversion risks and reporting **true positives** to the DEA.
- Innovations20**, Davenport, FL (Remote) 2021-Present
- Designed the **Entity-Relationship Diagram (ERD)** for an Auto Racing database to structure, process, optimize, and query car racing data with **SQL** and **Python Pandas**. Created the 'AS-IS' and 'TO-BE' **Process Maps**, with **ETL flows** for a **statistical analysis** model measuring **central tendency** and **variability** for laps and circuit segments, **time series analysis**, and reporting results with interactive data visualizations in **Tableau** to assist the Sanctioning Body make Balance of Performance (BoP) adjustment decisions and ensure close racing between different vehicles.
- Cintia Campos Artworks LLC**, Jupiter, FL 2018 – 2021
- Partnered with Scientist Dr. Koenig to analyze the *Epinephelus itajara* distribution and abundance rank data for Southeastern Florida to understand the possible **distribution** and **abundance** changes from 2004 to 2014 (10-year timeframe) and identify new spawning site aggregations in the Palm Beach County area. Performed **spatial analyses** (mean and median center, central feature, directional distribution, standard distance), **high/low clustering analysis**, **spatial autocorrelation**, and **hot spot analysis**. Project resulted in the acceptance of the **hypothesis** that the M/V Castor shipwreck had become a spawning site and therefore should be added to the Florida Fish and Wildlife Conservation Commission list of spawning aggregation sites.
 - Performed website and social media analytics for cintiacamposartworks.com.
- Brightstar Corporation**, Miami, FL 2016 – 2018
- Led the global (EMEA, APAC, LATAM, and North America) transition (**Lift & Shift**) of in-country transaction processes to a captive dedicated Shared-Services Center (SSC) in Costa Rica and India, managing tasks, schedules, analyses, resources, and all stakeholders, from planning to the go-live and stabilization phases, to gain labor arbitrage, centralized and **standardized processes**, improved internal controls and maximized profit margin.
- Globenet Cabos Submarinos**, Fort Lauderdale, FL 2015 – 2016
- Orchestrated a complete global Fixed Assets Inventory Count at company sites in the USA, Brazil, Colombia, Venezuela, and Bermuda for the issuance of the 2015 Audited Financial Statements. Led the planning and the development of a Zero-Based-Budget Interim Tool which improved the SLA on the FP&A Close and Reporting cycle by 75%. Coordinated and tracked the execution of more than 30 risk response internal activities after a subsea cable-cut occurred in Colombia. Managed the Cable-Cut Response Plan project (defined scope, cost, and schedule, and delivered the final Response Plan SOP and training).
- MoneyGram International**, Miami, FL 2015
- Performed internal audits, risk assessments, reporting, and **time series**, **cluster** and **deep-dive analyses** at 100+ agents. Designed **automated transactional monitoring models** to measure the Caribbean and Latin America Agents AML/CFT **Compliance** and **Anti-Fraud Programs** across 11 different countries using **SQL** and **VBA** to enhance due diligence, mitigate consumer and agent risks, and take corrective action measures.

Intel Corporation, Folsom, CA

2006 – 2015

- Member of the Corp Business Process Management Tiger Team. **Designed, implemented, and improved** various **processes and analytics models** across Intel Finance using **SQL, MicroStrategy, SAP, Excel, VBA, PowerPivot, SharePoint BI, and Dashboards**. Performed **quantitative and qualitative data analysis** including **time series analysis, gap analysis, ROI analysis, ratio analysis** among others, to support business partners' informed decision-making (B&P, Capital, Controls, Revenue, Compliance, IT).
- Identified potential non-value-added process activities through **Six Sigma/Kaizen process improvement** exercises and **designed and implemented data models** to increase processes' accuracy through **automation** and controls, quality through **standardization**, and increased **savings** through reduced turnaround time.

EDUCATION

University of Miami RSMAS, Miami, FL

2021

Master of Professional Science (M.P.S.), Marine Ecosystems and Society

Boston University Questrom School of Business, Boston, MA

2002

Master of Business Administration (M.B.A.), Finance

CERTIFICATIONS

Microsoft Certified **Azure Artificial Intelligence Fundamentals (AI-900)**

2022

IBM Data Science Professional Specialization

2021

Microsoft **Create Machine Learning Models in Microsoft Azure**

2021

Microsoft **Computer Vision in Microsoft Azure**

2022

Microsoft **Natural Language Processing in Microsoft Azure**

2022

UC Irvine **Data Warehouse and Business Intelligence**

2021

UC Davis **Visual Analytics with Tableau**

2021

Google **Data Analysis with R Programming**

2021

Certified **Anti-Money Laundering Specialist**, ACAMS, Re-certification (Certified since 2015)

2021

Green Belt of Six Sigma Methodology Certification

2016

SKILLS

Microsoft: VS Code, VBA, Power BI, DAX, Azure Studio, Azure Databricks, Azure Apache Spark Notebooks, Excel, PowerPivot, SharePoint BI, PowerPoint, Access, Word, Visio, Project.

Programming: R-Studio, Python, NumPy, Pandas, Scikit-Learn, Scikit-Image, TensorFlow, Keras, PyTorch, PyCaret, Apache Spark, Scipy, Pillow, CSS, HTML, WordPress, Crystal Reports, GitHub, Anaconda, JupyterLab, JSON, PostgreSQL, PGAdmin, Teradata SQL Assistant, iPython-SQL, SQLAlchemy, MySQL, IBM Watson Studio, DB2, Plotly, Dash, Matplotlib, Folium, Seaborn.

Machine Learning/Deep Learning/Artificial Intelligence Models: KNN, SVM, Regression Models, Decision Tree, K-Means, Anomaly Detection, Deep Neural Network, Convolutional Neural Network, Natural Language Processing, Computer Vision.

Adobe: Illustrator, Lightroom, Photoshop, Premiere Pro, Acrobat.

Others: Tableau, SAS, SAP, MicroStrategy, Salesforce, ArcGIS.