CINTIA CAMPOS, MBA, MPS, CAMS

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DATA SCIENTIST

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. Passionate about designing and improving data models that answer questions and solve problems.

WORK EXPERIENCE

Innovations20, Davenport, FL (Remote)

2021

• 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 for a statistical analysis model measuring central tendency and variability for laps and circuit segments, 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 **null 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.
- Established short and long-term goals, budgets, plans, and strategies. Performed website and social-media traffic
 analysis, website management, and product development. Created and sold ocean art and marine science content that
 inspired, educated, and shared messages of conservation and personal wildlife encounters.

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.

MoneyGram International, Miami, FL

2015

Performed internal audits, risk assessments, and deep-dive analysis & reporting 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 to support business partners' informed decision-making (B&P, Capital, Controls, Revenue, Compliance).
- Identified potential non-value-added process activities through 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 Master of Professional Science (M.P.S.), Marine Ecosystems and Society	2021
Boston University Questrom School of Business, Boston, MA Master of Business Administration (M.B.A.), Finance	2002
CERTIFICATIONS	
IBM Data Science Professional Specialization	2021
Microsoft Create Machine Learning Models in Microsoft Azure	2021
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 Models: KNN, SVM, Regression Models, Decision Tree, K-Means, Anomaly Detection, Deep Neural Network, Convolutional Neural Network.

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

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