

Contact

Philadelphia, Pennsylvania
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(Portfolio)

Top Skills

Operational Efficiency
Crisis Management
Aviation Operations

Certifications

Google Data Analytics Specialization
Power BI Desktop
Advanced MySQL DBA
MySQL Data Analysis
Excel Formulas

Michael Campbell

Operations Data Analyst | Excel, SQL, Python, Tableau | Logistics,
Supply Chain & Process Automation
Greater Houston

Summary

I am an Operations Data Analyst who helps logistics, supply chain, and operations teams identify inefficiencies that create cost, risk, or downtime. I started my career in time sensitive airline operations at American Airlines, where I spent nearly a decade leading ground operations. I manually forecasted staffing, crew timeouts, and baggage transfers under extreme constraints. That experience shaped how I think about systems, handoffs, bottlenecks, and the real financial impact of small operational failures. I later transitioned into asset heavy environments with Sonder and Cambria, shifting from operational execution to inventory and logistics analytics. Using SQL, Salesforce, and Excel Power Query, I forecasted inventory needs, tracked unit availability, and surfaced operational discrepancies before they impacted the bottom line. Today, I apply that operational foundation to analytics work using SQL, Python, and Tableau. My work focuses on:

- Supply Chain Cost Optimization: Identifying waste in logistics and procurement.
- Inventory Management: automating reporting for fleet and asset tracking.
- Process Automation: Cleaning messy, real world data to create reliable sources of truth.

I specialize in embedding with operations teams and translating messy data into clear, actionable insights that leadership can trust. I have recently relocated to Houston, TX and am targeting mid-level Operations Analytics roles, particularly in operations driven or industrial environments.

Experience

Marquez MMA
Operations & Analytics Lead
August 2014 - Present (11 years 7 months)
Philadelphia, PA

Designed and maintained SQL backed reporting pipelines to track Key Performance Indicators (KPIs) including Monthly Recurring Revenue (MRR) and capacity utilization.

Conducting historical attendance analysis using Excel to optimize scheduling, resulting in a 20% increase in class fill rates.

Built interactive dashboards to visualize capacity trends, enabling the leadership team to make data driven pricing and forecasting decisions.

Sonder Inc.

Operations Analyst (Data & Logistics)

December 2021 - December 2023 (2 years 1 month)

Philadelphia, PA

Monitored real-time operations across 8 properties, using SQL and Salesforce to track unit availability, housekeeping status, and operational readiness.

Analyzed inventory consumption and unit downtime trends to forecast restocking needs and reduce service disruptions.

Identified maintenance and logistics bottlenecks impacting unit availability and revenue.

Coordinated overnight maintenance and logistics workstreams via Asana to return units to revenue-generating status.

Cambria Hotel & Suites Philadelphia

Night Auditor & Financial Analyst

February 2018 - September 2021 (3 years 8 months)

Philadelphia, PA

Built automated Excel Power Query reconciliations transforming raw PMS transaction logs into standardized daily financial reports.

Audited nightly revenue transactions across multiple cost centers to ensure accurate ledger posting and integrity.

Identified recurring data entry issues and implemented process standardization to reduce reporting errors.

American Airlines

Operations Team Lead

June 2008 - August 2017 (9 years 3 months)

Philadelphia, PA

Forecasted staffing and resource needs to support time-critical ground operations and protect on-time departures.

Identified at-risk flights by analyzing schedules, connection windows, and turnaround constraints using internal tracking tools to mitigate operational delays.

Led real-time operational execution and issue resolution under tight time and cost constraints.

Education

Cheyney University of Pennsylvania

Bachelor of Business Administration - BBA, Business Administration and Management, General