Antonio Barahona

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PROFESSIONAL SUMMARY

Data-driven Supply Chain & Logistics Analyst with an expertise in process optimization, 3PL management and KPI tracking. Experienced in leveraging SQL, Excel (macros, pivot tables), and Tableau to improve operational efficiency, optimize freight costs, and enhance decision-making. Proven success in leveraging analytics to improve logistics strategies, analyzing 3PL performance metrics, and driving cost reductions through utilization optimization and process improvements. Adept at root cause analysis, forecasting, and data visualization, with a strong ability to translate insights into actionable strategies, leveraging data to drive operational excellence and continuous improvements in logistics and supply chain operations.

PROFESSIONAL EXPERIENCE

Waste Management | Durham, NC
Operations Supervisor   **Feb 2024 - Current**
- Manage day-to-day operations, prioritizing customer satisfaction and waste reduction efforts in alignment with environmental goals.
- Utilize SAP MM to efficiently manage material movement across multiple buildings, ensuring timely transfers and accurate tracking to optimize workflow.
- Partner with 3PL providers to monitor and optimize scheduling and tracking, reducing delays and preventing overflow of outbound waste.
- Analyze data and implement SOP improvements, driving cost reductions and enhancing operational efficiency.
- Develop and implement safety protocols and training programs, reducing workplace incidents and maintaining regulatory compliance.
- Lead cross-functional collaborations and Kaizen events, fostering a culture of continuous improvement.

Amazon | Mebane, NC
Operations Manager   **Apr 2022 – Jan 2024**
- Spearheaded process optimization projects, reducing labor hours by 9.3% and increasing processing capacity by 12% through data analysis.
- Led data analysis initiatives, achieving an average 99.83% on-time delivery rate and $189,447 quarterly cost savings through route optimization.
- Developed an Excel macro to track and analyze carrier performance, reducing underperforming contracts and improving delivery reliability.
- Analyzed daily performance metrics to identify trends in delivery performance and implemented process adjustments such as communication standards, dispatch schedules, and route planning, which minimized delays and improved reliability.
- Conducted root cause analysis on shipping defects, addressing system defects in the linear sorter and improving package accuracy.
- Collaborated with sort managers and 3PL partners to optimize dispatch scheduling and minimize supply chain disruptions.

Amazon | Jacksonville, FL
Dock Operations Lead   **May 2020 – Jan 2022**
- Analyzed inventory trends, reducing discrepancies by 12% through cycle counts and audits.
- Optimized warehouse processes through data-driven insights, reducing processing times by 18%.
- Trained new associates, enhancing team productivity by 20% and fostering a knowledgeable workforce.

EDUCATION

Southern New Hampshire University | Manchester, NH   **Aug 2025**
Master of Business Administration (MBA), GPA: 3.8
Florida A&M University | Tallahassee, FL   **Dec 2021**
Bachelor of Criminal Justice, GPA: 3.6

SKILLSETS

Data Analysis: Excel (Pivot Tables, Macros, VLOOKUP), Tableau, SQL
Professional Competencies: Root Cause Analysis, Project Management, Optimization, Data Analytics, Problem Solving, Supply Chain Management, Operational Strategy