Aaron Gilbert

Data Analyst & Intellegience Analyst

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Energetic and top-performing professional in data analytics, business analytics, developing, leading and managing. I'm eager to use my expertise to analyze large data sets and give insights on personnel trends that can guide business decisions and lead to success.

Data and Business Analyst transitioning from a strong military logistics and supply chain background to analytics-driven decision-making. Skilled in SQL, Python, and Tableau for extracting actionable insights, forecasting trends, and optimizing operations. Proven ability to analyze complex datasets and present findings to cross-functional teams, driving operational efficiency and informed business strategies.

Technical Skills

Data analysis and visualization:

- Python (Pandas, Numpy, Seaborn, Scipy, Matplotlib)
- SQL
- Tableau
- Excel
- Statistical & Predicitive modeling
- Regression analysis
- Forcasting analysis

Business Intelligence:

- Data cleaning
- KPI reporting
- Dashboarding
- Data quality management
- Machine learning/AI
- Project management
- Hypothesis testing

Soft Skills

- Time management
- Creativity
- Communication
- Attention to detail
- Detail oriented
- Collaboration & teamwork

- Confidence and Assertiveness
- Analytical thinking
- Decision making
- Problem solving
- Adaptability
- Emotional intelligence

Professional Experience

United States Army, Fort Stewart   2018 – 2022
1st Lieutenant, Captain Promotable Logistics Officer

Utlizied data analytics and data-driven strategies to oversee and optimize the full spectrum of supply chain and personnel management activities, including planning, coordination, and execution of logistics operations to support military missions. Developed and implemented data-based strategic plans and policies to improve efficiency, reduce costs, and meet operational objectives, utilizing analytical tools to streamline processes.

Key Contributions:

- Analyzed supply chain data to optimize distribution of $17M in supplies and $60M in parts, improving efficiency and reducing logistical bottlenecks, enhancing overall operational efficiency using python and Excel.
- Led data-driven maintenance program initiatives for $300M worth of military vehicles and equipment, utilizing data analysis to ensure efficient storage, distribution, and performance optimization.
- Managed and analyzed data for the storage and distribution of approximately $15.7M worth of ammunition, as well as tracked the quarterly usage and inventory of up to 175,000 gallons of fuel. Utilized data tracking systems through Excel to ensure accuracy, compliance, and operational efficiency as Battalion Fuel Accountability Officer.

- Analyzed and managed deployment data for over 30,000 pieces of equipment across five companies, supporting NATO's logistics operations in Europe for the Ukraine initiative (Feb 2022-Aug 2022) as Battalion Unit Movement Officer. Utilized data-driven insights to optimize equipment deployment and streamline reporting processes.
- Leveraging data to ensure efficient logistical operations through Excel. Analyzed and coordinated the deployment of over $42M worth of equipment in support of the Republic of Korea as Company Unit Movement Officer. Tracked and optimized the distribution of fuel, ammunition, subsistence supplies, and mechanical parts across the Brigade.

Enterprise Car Rental, San Antonio   2017 – 2018
Assistant Manager

Managed and analyzed a comprehensive inventory system of over 350 vehicles, overseeing rental, servicing, and resale processes through collaboration with the remarketing team. Utilized data analysis to optimize re-contracting, billing, and reimbursement processes, enhancing account resolution efficiency. Conducted profitability analysis using profit and loss statements, identifying key opportunities for process improvements and implementing data-driven strategies to increase accuracy and operational efficiency.

Key Contributions:
- Utilized data-driven insights and strategic networking to secure new supply business contracts, expanding the company's client base and revenue streams. Analyzed market trends and client data to identify growth opportunities and tailor business strategies to maximize contract acquisition.
- Contributed to inventory expansion and revenue growth through strategic relocations across four different locations, driving an average 2% increase in inventory. Analyzed performance metrics to enhance the Average Daily Rate (ADR) and Income Per Car (IPC), resulting in a combined increase of $7.37 per unit.

Athletic Republic, New Braunfels   2015 – 2017
Facilities Director

Directed a professional rehabilitation sports environment, analyzing and evaluating participant responses across soccer, football across several sports. Managed procurement of supplies and services, conducted equipment safety inspections, and overseeing budgetary accountability. Utilized word processing, database management and reporting. Maintained records, including inventory checklists and activity reports, ensuring data accuracy and compliance.

Key Contributions:
- Led the athlete growth program, ensuring staff compliance with risk management procedures. Analyzed staffing levels to optimize resource allocation, ensuring optimal staffing levels.
- Analyzed data to inform budgetary and personnel decisions, implementing program revisions and new initiatives with regular updates to supervisors.

Projects

Instacart Basket analysis (Python) aarongilbert9/Instacart-basket-analysis-python

Anti money laundering analysis (Python) aarongilbert9/Anti-money-laundering-analysis-python

Rockbuster videos analysis (SQL) aarongilbert9/Rockbuster-analysis-SQL-

Influenza virus CDC analysis (Excel, & Tableau) aarongilbert9/Influenza-virus-Excel-Tableau

Education

Master of Business Administration (MBA) minior in data analytics| Saint Mary's University, San Antonio, 2022 — 2023

Bachelors in Health Sports Science | Texas State University, San Marcos, 2011 — 2015

Certifications

Graduate Certificate in Operations and Supply Chain Management | The University of Texas at San Antonio, January — May 2024

Project Management Professional (PMP) | Credential ID: 3787047

Business Analytics by University of Pennsylvania on Coursera 2024

Integrated Global Supply Chain Management, 2024

Lean Operations and Six Sigma, 2024

logistics System Management, 2024

Pricing and Revenue Management, 2024

Operations and Performance Management Professional, 2024