Data Analyst | Power BI Developer

Christopher Campos

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Personal Website

Education & Certification

- *University of South Florida, 2021 | BS Biomedical Engineering*
- *Microsoft Certified | Power BI Data Analyst*

Work Experience

SBA Communications   July 2024 – Sept 2024

Operations Support Analyst (Temp)   Boca Raton, FL

- Developed **Power BI** dashboards and data models for stakeholders, leveraging **DAX** and **Power Query**.
- Wrote complex **SQL** queries to retrieve data from large databases such as **SQL Server**.
- Leveraged **Power Automate** to automate reporting, streamlining data extraction, generating **Excel** reports, and scheduling timely delivery to stakeholders.

B Braun   February 2023 – March 2024

Compounding Operations Analyst   Denver, CO

- Pharmaceutical production within an ISO 5 cleanroom environment.
- Analyzed compounding data with **Python** & **SQL** to optimize operational processes, identifying key factors contributing to product failures and minimizing production time up to 6%.
- Leveraged inventory data to optimize stock levels and monitor performance, thus improving resource management between departments.

Cardinal Health   March 2022 – January 2023

Lead Purchasing Analyst   Denver, CO

- Managed pharmaceutical inventory across a network of hospitals, leveraging **SQL** and **Power BI**.
- Spearheaded analysis of hospital data to streamline and improve business operations, leading to reduced inventory stockout, minimized pharmaceutical waste, and increased cost savings.
- Implemented and integrated an inventory database system across multiple hospitals, utilizing **SQL Server** and **Power BI** dashboards to optimize resource allocation.

Projects

Inventory Database Integration – *Professional*

- Spearheaded the integration of data analytics to streamline hospital inventory management, utilizing **SQL** to consolidate data from a supply station database and Excel files (purchasing invoices and de-identified medication usage) into a unified **Microsoft SQL Server** inventory database.
- Developed a **Power BI Dashboard** that monitors medications at risk to stockout or nearing expiration while also displaying inventory metrics over time (such as inventory cost and count.)
- Consolidated separate **Microsoft SQL Server** inventory databases into a unified structure, enabling visibility into inventory levels across hospitals. Developed a **Power BI Dashboard** to streamline leveraging the unified inventory database, further minimizing stockouts and expirations.

Optimizing Production Operations – *Professional*

- Took initiative to introduce operations analytics by leveraging production data from compounding software and equipment. Utilized **Python** & **SQL** to extract and transform task entries into CSV files, enabling detailed analysis.
- Utilized **Python** to analyze variable correlations to production speed, discovering opportunity to optimize ingredient introduction and reduce production time by up to 6%, thus improving operational efficiency.
- Utilized **Python** to conduct root cause analysis, identifying trends leading to production failures and recommending preventive measures to enhance operational reliability.
- Utilized **Python(Matplotlib & Seaborn)** for advanced **data visualization**, presenting operational recommendations supported by insightful charts to management.

Personal Portfolio Website – *Personal*