

## Data Analyst

Inquisitive, proactive professional with passion for picking apart existing processes and offering solutions to previously unidentified problems to streamline and enhance business operations. Skilled in creating databases of raw data, manipulating data with SQL, modeling data with SPSS, interpreting information, and presenting data for consumption via PowerPoint / Excel / Tableau. Capable of thriving in self-directed and team-oriented roles, learning new technologies and procedures, and providing meaningful contributions to team success.

## Core Competencies

- |                             |                            |                                    |
|-----------------------------|----------------------------|------------------------------------|
| ◆ Data Modeling & Analysis  | ◆ Graphs, Charts, & Tables | ◆ Data Quality Assurance           |
| ◆ Data Interpretation       | ◆ SQL Queries              | ◆ Collaboration                    |
| ◆ Cross-functional Teamwork | ◆ Customer Service         | ◆ Prioritization / Time Management |

## Professional Experience

**Taylor Corporation (Amsterdam Printing), Amsterdam, NY**  
**MARKET RESEARCH ANALYST II**

**7/2017 – 1/2021**

Gathered and provided statistical analysis and reporting using data modeling in SPSS, Tableau, and SQL skills. Translated technical reports and raw data from Programmers and Engineers into usable insights and metrics for management. Found technical solutions and relevant data / reports, asked targeted questions, and articulated actionable results to help management resolve business problems. Optimized legacy database systems, ensuring friendly user interface and providing end-user support. Selected lists for targeted advertising and used modeling and programming to provide customer behavior predictions to Sales and Marketing, influencing multi-million-dollar campaigns.

- Enhanced focus on sales and client relationship by automating workflows, reintroducing predictive modeling into customer targeting and list selection, and providing Sales Reps with daily metrics predicting client behavior.
- Preempted significant security breach by locating and closing it, elevated compliance with applicable policies and regulations by creating Compliance database, and boosted Mailing department productivity by creating system to update / scrub old or inaccurate address information.

*Prior success in production and logistics roles at Empire Air Specialties and Walmart.*

## Education & Training

**Bachelor of Arts – Economics**, State University of New York at Albany, NY, 2016

## Community Leadership

**Eagle Scout**, Boy Scouts of America

**Brotherhood Member**, Scouting National Honor Society

## Technical Proficiencies

SPSS | Statistical Modeling | Tableau / Tableau Server | SQL (queries, data manipulation, data scrubbing, loops) | SSIS (SQL Server Integration Services) | IBM AS-400 | Data Warehouses | MS Office Suite including Excel (pivot tables, vlookup, macros, etc.) | Python (Pandas, Numpy) | Stata | R