



9049 Tyler Blvd.  
Mentor, Ohio 44060  
Ph. (440) 974-8888  
[www.buyersproducts.com](http://www.buyersproducts.com)

## Data Scientist

Buyers Products company, a leading manufacturer in the work truck industry, is searching for a detail-oriented, motivated professional to join our Business Intelligence team as a Data Scientist. As part of the Data Applications team, the Data Scientist will work closely with members of the IT/Business Intelligence team as well as business leadership to promote a data driven approach to solving business problems. This position will identify internal & external sources for relevant business data, apply relevant techniques to analyze and summarize that data, and interpret and report the results. The Data Scientist will work closely with the Data Warehouse Developer to create rich and meaningful data sources, and with the Data Reporting and Visualization Analyst to present these to the business via multiple platforms in a way that provides insight and actionable intelligence to leaders throughout our organization.

### Essential Duties and Responsibilities:

- Identifies primary and secondary sources for data, such internal applications databases, government indexes and time series, social media feeds, publicly available web data (google trends, etc.), and third-party data sources.
- Works with the Data Warehouse Developer to implement database objects to gather, store, and maintain important data sets.
- Uses TSQL and statistical analysis tools to summarize data and leverage advanced methods of statistical analysis, predictive modeling, etc.
- Identifies, analyzes, and interprets trends or patterns in complex data sets.
- Provides bespoke and ongoing reporting of results in intuitive formats for business use, including interactive dashboards.
- Works with management and business users to understand business problems, and then architects projects to provide insight and recommendations using data-driven methods.
- Champions a data driven culture through the promotion of dashboards/reporting.
- Promotes best practices around data governance, security, privacy, redundancy, and integrity.
- Interacts with stakeholders to identify opportunities to improve efficiency, consistency, and control via the use of technology.
- Identifies, evaluates, and help to select software platforms.
- Documents technical procedures and solutions.

### Qualifications:

- Ability to write TSQL queries.
- Understanding of data science techniques such as regression and classification, exploratory data analysis, manipulation and transformation of tabular data, as well as a good understanding of the machine learning lifecycle.
- Experience with Python (including experience with pandas, NumPy, scikit-learn, TensorFlow) and other statistical analysis tools.
- Experience working with time series analysis.



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- Experience with reporting tools, such as Tableau, Microsoft PowerBI, SSRS.
- Experience working in a Linux Operating System is a plus.
- Familiarity with Databricks, Snowflake a plus.

#### **Education and Experience:**

- One of more degrees in relevant fields of study, such as Mathematics, Computer Science, Statistics, or Economics.
- 5-10 years of experience in analysis, data mining, data science, etc.

#### **Communication Skills:**

- Excellent oral and written skills
- Ability to work effectively with changing priorities in a dynamic environment
- Detail-oriented with strong analytical and problem-solving skills
- Comfortable interfacing with a broad spectrum of users

#### **Illustrative Projects:**

- Analyze demand impact of customer-specific quotes, relative to effort in creating/approving RFQs.
- Market Analyses – leverage internal & external data sets (such as weather and population) to determine geographic market performance/opportunities.
- Freight Analysis – which carriers should be used for which shipments (cost programs, estimation models, performance data)? Elasticity of Demand based on freight incentives (such as free freight at \$x)? Revenue and Profit modeling for various freight pricing strategies, including designing experiments to gather necessary data.
- Pricing – providing data driven recommendations for product pricing, based on public sources of market and distributor pricing our products, and competitors' products.
- Warehouse Optimization – leverage order and part data to optimize rack locations and stocking strategies for products with the goal of cutting down picking times.
- Search Performance (Elasticsearch) on buyersproducts.com.
- Data Warehouse Development / Dashboard Creation.

#### **Physical Requirements and Work Environment:**

- Mobility and dexterity to move around office setting including accessing file cabinets or storage and navigating to different workstations.
- Must be able to remain stationary for extended periods of time and engage in some repetitive motion.
- Standing, walking and sitting for extended periods of time.



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### **About Buyers Products Company**

Established in 1946, Buyers Products Company has grown to become a leading manufacturer in the work truck industry. Buyers Products specializes in durable truck boxes, heavy duty towing equipment, hydraulics, controls, and all-season trailer accessories. The Buyers line of snow and ice equipment includes SnowDogg® snowplows, SaltDogg® spreaders, and ScoopDogg snow pushers. For more information, or to apply to this position, please visit [www.buyersproducts.com](http://www.buyersproducts.com).