

COLE PETTY

Data Analyst

PROFESSIONAL SUMMARY

Versatile and passionate Transportation and Supply Chain professional with a strong foundation in Python, R, SQL, and Excel. Proven track record of leveraging data analytics, and business acumen to drive process improvements, optimize operations, and provide strategic insights. Highly committed to continuous learning and professional growth, demonstrated by multiple certifications in data science and computer science. Seeking to make impactful contributions in data-driven roles.

EMPLOYMENT HISTORY

SAFETY GENERALIST

Mar 2022 - Present

Forward Air

Groveport, OH

- ♦ Write monthly safety newsletter to enhance employee awareness and compliance.
- ♦ Guide on DOT and FMCSA regulations, collaborating with adjusters for accurate accident reports.
- ♦ Provide crucial support for nationwide operations, addressing driver inquiries and challenges.
- ♦ Fosters a culture of safety through cross-functional partnerships, driving continuous improvement in risk mitigation and operational protocols.
- ♦ Provide expert guidance on complex regulatory requirements, ensuring compliance and supporting operational efficiency across the organization.

OPERATIONS MANAGER

Aug 2020 - Feb 2022

Forward Air Solutions

Lockbourne, OH

- ♦ Led process improvements, reducing warehouse labor costs by 25%, enhancing operational efficiency.
- ♦ Developed and executed strategies to boost service delivery and customer satisfaction.
- ♦ Collaborated with a large team to optimize resources, ensuring effective operations.
- ♦ Identified and analyzed operational bottlenecks, implementing data-driven solutions that streamlined workflows and enhanced overall efficiency in logistics management.

ACCOUNT MANAGER

Jul 2019 - Aug 2020

Scioto Services

Columbus, OH

- ♦ Directed 24 associates to ensure operational efficiency for a corporate office facility.
- ♦ Managed a \$15,000 monthly budget, providing strategic insights to enhance service delivery.
- ♦ Implemented strategies to streamline account management, improving efficiency and client retention.
- ♦ Collaborated with cross-functional teams to align account objectives with business goals.
- ♦ Spearheaded innovative client engagement initiatives, substantially improving customer satisfaction and long-term account stability.

EDUCATION

BACHELOR OF ARTS IN BUSINESS ADMINISTRATION AND PSYCHOLOGY

Aug 2015 - May 2019

Ohio Wesleyan University

Delaware, OH

Specialized in operations management and organizational behavior.

COURSES

OSHA 10 & 30 HOUR TRAINING CERTIFICATION – GENERAL INDUSTRY

OSHA

DATA SCIENTIST: ANALYTICS

Codecademy

DATA SCIENTIST: MACHINE LEARNING

Codecademy

DATA SCIENTIST: INFERENCE SPECIALIST

Codecademy

BUSINESS INTELLIGENCE DATA ANALYST

Codecademy

PYTHON 3 CERTIFICATION

Codecademy

LEARN R CERTIFICATION

Codecademy

EXCEL FOR DATA ANALYSIS CERTIFICATION

Codecademy

SKILLS

Business Intelligence, Forecasting, Customer Relationship Management, Logistics Coordination, Supply Chain Optimization, SQL, R, Python, Excel, Tableau , Pandas, Seaborn , NumPy, Statistical Modeling.

LINKS

ADDITIONAL INFORMATION

HIGHLIGHTED PROJECTS

Endangered Species Analysis in National Parks

Conducted a detailed analysis using Python to identify patterns in endangered species data. Applied data cleaning and visualization techniques to derive actionable insights.

HIGHLIGHTED PROJECTS

Credit Card Fraud Detection Using Logistic Regression

Created a machine learning model in Python to predict fraudulent transactions. Achieved a high accuracy rate through meticulous data preprocessing, feature engineering, and model optimization.

HIGHLIGHTED PROJECTS

Wine Quality Analysis Using Regularization Techniques

Analyzed wine quality data using regularization methods to identify factors influencing quality. Developed models to predict quality ratings based on chemical properties of wines.