Robert Indelicato

Data Analyst

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Professional Summary

Hello, I'm Robert Indelicato, a data analyst specializing in aviation market analysis. With a focus on providing timely and accurate information, I help brokers/dealers, finance companies, fractional providers, and suppliers of aircraft parts and services uncover new revenue opportunities and gain a competitive edge. My expertise lies in delivering actionable insights that drive growth and innovation within the aviation industry, and I'm eager to extend this impact to new sectors

Projects

- GamCo- Perform descriptive analysis & recommendations to improve company sales based on their historical data.
- Influenza Season- Perform descriptive analysis based on influenza historical data to provide recommendations based on trends in influenza and how the medical staffing agency should plan for staffing needs across the country
- Rockbusters- Analyze Rockbusters data through SQL queries and provide answer to all ad-hoc business questions from various departments inside the company to support them in the release of an online video rental service
- Instacart Basket- Derive insights and suggest strategies for increase sales based on initial data and exploratory analysis of Instacart data by python libraries, such as Pandas, Numpy and Matplotlib
- Pig E. Bank- Analytical support to the anti-money-laundering compliance department through data-related projects that assess client risk and transaction risk, as well as reporting on metrics to support the bank in running their compliance program more efficiently.

Skills

- Programming in Python
- SQL Databases
- ETL
- Tableau
- Microsoft Excel
- CPR

- Data Analysis
- Microsoft Power BI
- Jira
- Agile Methodology
- Customer Service

Experience

Amstat Corp / Data Analyst

August 2021- PRESENT, Eatontown, NJ

- Gather and arrange research data to create representative graphs and charts highlighting aircraft sales figures by state and calendar year.This provided our customers a competitive advantage to ultimately uncover new revenue opportunities and drive strategic decision-making within the corporate aviation industry.

- Synthesized consumer and market data, leveraging advanced tools like Power BI and SQL to create dynamic visualizations that highlighted population trends and seasonal fluctuations.This helped facilitate resource allocations and targeted marketing strategies, ultimately driving improved market responsive and customer engagement.

- Played a key role in the design and executive of survey instruments, including telephone questionnaires, to facilities the collection of vital information. This support ensured researchers were equipped with robust tools to gather peritint data effectively and enhanced our research outcomes.

- Performed comprehensive data cleaning by extrapolating using standard deviations, histograms, and mean calculations to identify and address outliers effectively. Utilized Excel pivot charts for quick summarization and aggregation of data, enhancing data visibility and facilitating informed decision-making.

- Utilized Python with Jupyter Notebooks to optimize large data set processing from databases and document reproducible data analysis code. This fostered seamless collaboration and knowledge sharing across the teams to help improve productivity.

Civic Operations Group - NJ Dept of Health / Researcher

July 2020 - August 2021, Oceanport, NJ

- Analyzed demographic data to develop strategies for better targeting of underserved areas for community outreach programs.

- Presented data summaries & pivot charts using Excel vlookup formulas to combine demographic with COVID-19 data on hotspot areas.

- Provided resources information for COVID-19 awareness in targeted communities.

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Education

CareerFoundry

Sept 2023-Sept 2024

- Data Analyst courses leveraging AI and working with expert mentors to learn the processes for preparing and analyzing data.
- Advanced training in data visualizations, databases, and python programming.
- Presentation skills including formal updates to stakeholders that provide meaningful insights through storytelling.
- Identifying and addressing data bias, data privacy, and data security.

Rutgers University / Bachelor's Degree

Sept 2019- June 2021, New Brunskwick, NJ

- Major in Criminal Justice
- Secondary Major in Political Science
- Minor in CyberSecurity

Brookdale Community College / Associate's Degree

Sept 2017- June 2019, Lincroft, NJ

- Computer Science