



MICHAEL ANDERSON

Data Analytics Consultant

Proactive and strategic Data Analytics Consultant with over 7 years of experience in the energy sector, focusing on data-driven solutions for operational efficiency and sustainability initiatives. Expertise in data analysis, modeling, and visualization, with a proven ability to translate complex data into actionable insights. Skilled in using analytics to support decision-making processes and drive continuous improvement within organizations.

CONTACT

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- San Francisco, CA

EDUCATION

Master of Science in Energy Management

University of Houston
2016-2020

SKILLS

- Energy Analysis
- Python
- Power BI
- Data Modeling
- Sustainability
- Reporting

LANGUAGES

- English
- Spanish
- French

WORK EXPERIENCE

Data Analytics Consultant

2020-2023

Energy Solutions Group

- Developed analytics models to optimize energy consumption, leading to a 10% reduction in costs.
- Collaborated with engineering teams to analyze performance data and identify improvement opportunities.
- Utilized Python and Power BI for data visualization and reporting.
- Presented findings to senior leadership, influencing strategic energy initiatives.
- Conducted training for staff on analytics tools and methodologies.
- Supported sustainability initiatives through data-driven recommendations.

Energy Analyst

2019-2020

Green Energy Solutions

- Analyzed energy usage data to identify trends and recommend efficiency measures.
- Collaborated with cross-functional teams to implement data-driven strategies.
- Created detailed reports that assisted in strategic planning and operational improvements.
- Utilized SQL for data extraction and analysis, improving reporting accuracy.
- Participated in workshops focused on sustainability practices.
- Engaged in continuous learning to stay updated with industry trends.

ACHIEVEMENTS

- Achieved a 10% reduction in operational costs through data-driven energy initiatives.
- Recognized for contributions to sustainability projects that enhanced corporate responsibility.
- Improved reporting processes, increasing efficiency by 20%.