Harris ENERGY SOLUTIONS

Reba Lopez

Senior Data Analyst

Reba Lopez is a senior data analyst with Harris Energy Solutions with experience in data collection and analysis, business modeling, and system architecture. She graduated from National University with a Bachelors in Business and has been working with data in different fields such as healthcare, government contracting and financial. Her experience in data analytics is a highlight of her strengths in analytical thinking and critical problem solving, as well as her expert level MS Excel skills.

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Education

National University
2012-2016
B.S. Business Management

Representative Project Experience

- Building Modeling
  - Input required data collected into modeling software to develop building energy efficiency codes and inform policy decisions
- Solar Design
  - Design and create the most effective photovoltaic system taking condition set reports and modeling into account
- ASHRAE Level II Audit
  - Collect and manage data to help design and create effective photovoltaic systems taking condition set reports and modeling into account
- Data Collection and Analysis
  - Collect and research data for required inputs

Relevant Experience

- Created, maintained, and improved processes to ensure resource efficiency
- Develop and maintained databases used by upper-level management and customers
- Lead efforts to improve processes such as creating procedural manuals and work instruction repository which included documenting, tracking, and updating more than 50 processes, ensuring the consistency of the work being produced
- Acted as a liaison for customers, conducting discussions and presentations regarding the analyzed data
- Lead efforts of Data Analytical Packages such analytical tools and data such as tables, visuals and executive summaries of findings to be presented to management and customers for decision making tools

Areas of Expertise

- Business Process Modeling
- Data mining and cleansing
- Data analytics
- Data visualization
- Project management
- Presentations of findings