

## **Forecasting Analyst**

### **Reports to:**

Forecasting Team Lead

### **Location:**

Richmond, Virginia USA

### **Hours:**

9:00 am to 5:30 pm, Monday through Friday

### **Job Description:**

The Forecasting Team at TESLA, Inc. represents the most fundamental building block of the forecasting solutions that we implement for our clients. Each Analyst on the team is primarily responsible for the forecast accuracy of the models supporting a portfolio of North American clients and jointly responsible with members of the Reliability Team for the overall satisfaction of those clients. He or she will participate in a broad range of activities, including processing and managing data, building new and maintaining existing models, becoming a subject matter expert on relevant aspects of the energy industry, and developing strong working relationships with clients inside that portfolio.

The Forecasting Analyst is also expected to maintain a working familiarity with models and clients outside of their portfolio in an effort to provide internal support to Forecasting Team colleagues.

### **Duties:**

- Process large and complex datasets
- Analyze data for trends
- Research relevant aspects of the utilities industry
- Build and maintain econometric models to the highest standard of forecast accuracy
- Provide modeling support to clients

### **Required Qualifications:**

- Knowledge of econometric theories and statistical principles
- Knowledge of statistical principles
- Familiarity with statistical software packages, e.g. STATA, SAS, etc.
- Motivated work ethic
- Strong research and analytical skills
- Highly fluent in English, with strong writing and presentation skills

### **Preferred Qualifications**

- Knowledge of database design and query concepts
- Knowledge of C based programming languages, e.g. C, C++, C#, Java
- Experience with data analysis in R and Python
- Fluency in Spanish