TESLA
Forecasting Solutions

TESLA Asia Pacific Limited
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Japanese Power Forecasting Analyst   **Permanent - Mar 2023 start**

About this role

As an Analyst on the Forecasting Team, you'll be responsible for crafting and maintaining econometric demand forecasting models for power markets in Japan, as well as New Zealand, Australia, India, Singapore, Malaysia, South Korea and the Philippines. You'll participate in a broad range of activities, including processing and managing data, building new models and maintaining existing ones, becoming a subject matter expert in the energy industry, and developing strong working relationships with clients. You will support the business development and marketing teams for the Japanese power market.

Duties

- Build and maintain econometric models to the highest standard of forecast accuracy
- Process large and complex datasets
- Analyse data for trends
- Research relevant aspects of the utilities industry
- Ad-hoc analysis and presenting results in a clear manner

Required Qualifications

- Degree in an analytical field (e.g., Economics, Mathematics, Computer Science, Engineering, Data Science, Statistics)
- Knowledge of econometric theories and statistical principles
- Familiarity with statistical software packages, e.g., STATA, SAS, R, etc.
- Motivated work ethic
- Strong research and analytical skills
- Ability to work and co-operate as part of a team in a multicultural environment
- Fluency in English, with strong writing and presentation skills
- Working knowledge of Japanese

Preferred Qualifications

- Knowledge of database design and query concepts
- Knowledge of programming languages, e.g., C, C#, Java, JavaScript
- Experience with data analysis in R and Python
- Previous data analytics experience and/or broader energy sector experience
- Fluent in Japanese

About TESLA

The TESLA group of companies, with offices in NZ, US and the UK, specialize in building econometric forecasting models for electric and gas utilities worldwide. Utility companies rely heavily on accurate forecasts to influence their generation, transmission, distribution and retail portfolio decisions. TESLA Asia Pacific Ltd. provides those forecasts to power utilities across Asia Pacific, along with a host of additional tools, to help utilities and energy traders make these critical decisions. We are a small and dynamic team with a global reach. With the onset of climate change, uptake in EV usage and renewable energy, the energy sector is rapidly evolving. This presents a unique opportunity to improve and create new models using data science.

After the initial training period, we will support hybrid work from home arrangements. We offer a competitive package including revenue sharing, mobile phone plan and continuous learning and wellness benefits.

What we do when we are not Forecasting?

Play table tennis like the Olympics finals, check out Ponsonby restaurants and sample local craft beers and cocktails. Most of us cycle to work and we are proud winners of the Auckland Bike Challenge 2019.

How to apply?

Please send a CV, cover letter and academic transcript to hchen@teslaforecast.com.