

Junior Data Specialist

Ezpada is a highly successful trading house focused on trading in the European energy space both physically and financially. Founded in 2004, the main offices are located in Prague and Zug, Switzerland.

As part of an effort to strengthen our fundamental energy market analysis and research we are looking for a highly motivated individual to help us develop better insights into these markets we trade to make informed trading decisions.

You will be working at the intersection between our IT team and market analysis. This role will support the traders and market analysis team through data analysis, data quality management, the automation of processes and models and the development of new algorithms. You will be expected to work and expand and maintain the database and data scrapes and develop new tools for improved and advanced data analysis. You will be instrumental in building out the analytical capabilities of the company and contribute to the operating growth of the organization.

Your main responsibilities:

- Perform analysis that include cleansing, transforming, validating and modeling data for improving data quality, design and presentation.
- Improving the database structure, data processing and integrating new data sources (both from public sources and 3rd party sources)
- Development of data analysis applications, pricing algorithms and forecasts
- Ongoing investigation, analysis, exceptions reporting and investigation to identify data quality improvements. Develop applications to improve datasets and data quality.
- Working in collaboration with both the IT team and the market analytics team to ensure interaction and robust systems.
- Work with vendor provided financial and fundamental data
- Automatization of reports and processes

Skills required:

- A bachelor's degree in a highly quantitative field – engineering, mathematics, physical sciences, economics, statistics, etc. A master's degree would be advantageous.
- Willingness to learn new skills and technologies
- Fluent in English
- Excellent teamwork and interpersonal skills
- Strong communication skills with the ability to communicate with various internal stakeholders
- High quality problem solving in a fast-moving commercial environment
- Good knowledge of Python, .NET, VBA and SQL. Knowledge of C++, R is advantageous.
- Knowledge of statistics and experience using statistical packages for analyzing datasets
- An ability to work independently and integrate well within a team is required. Working to deadlines and attention to detail is also a requisite.

Skills advantageous:

- Previous experience in a similar role in European energy markets
- Experience with fundamental and mathematical models for power markets, and ability to steer business-driven model development in the respective supporting functions
- Masters degree or higher
- Basic knowledge of HTTP requests and HTML (scraping the web)
- Experience with analyzing large-scale time-series data

This is an excellent opportunity for an ambitious and talented individual who wants to progress his career with a challenging and changeable job within a leading company in its field with good career and personal development opportunities.