

## **Job Description – Confidential Securities Company**

**Job Title:** Data Scientist (2-5 Years Experience)

### **About Us:**

We are a dynamic financial trading firm specializing in providing innovative solutions within the securities space. The role is to leverage data-driven insights to enhance trading strategies, risk management, and overall business performance. We are seeking a skilled Data Scientist with a strong background in economics, statistics, and mathematics to join our team.

### **Key Responsibilities:**

- Analyze datasets to identify trends, patterns, and insights that can drive trading strategies and improve performance.
- Build, test, and maintain statistical models, simulations, and optimization frameworks for trading and risk management.
- Communicate findings effectively to both technical and non-technical stakeholders, translating complex data into actionable insights.
- Collaborate with various departments to enhance data collection, processing, and reporting tools.
- Stay updated with industry trends, market changes, and advancements in data science techniques.

### **Requirements:**

- 2-5 years of experience in data science, with a foundation in economics, statistics, or mathematics.
- Bachelor's or Master's degree in Economics, Statistics, Mathematics, Data Science, or a related field.
- Proficiency in programming languages such as Python, R, or similar for data analysis and modeling.
- Solid understanding of statistical modeling, econometrics, and machine learning techniques.
- Knowledge of financial markets preferred.
- Strong problem-solving skills and the ability to work with large datasets efficiently.
- Excellent communication skills and the ability to collaborate in a fast-paced, high-stakes environment.

### **Why Join Us?**

- Be part of a cutting-edge financial firm
- Work in a collaborative and high-performance culture.
- Opportunities for growth and professional development.