

QUANT TRADING

Deep Learning based stock trading algorithms for US markets

Background

A Wall Street Investment Advisory firm - providing investment advisory and portfolio management services to global clients.



WHY CHOOSE CLOUDCRAFTZ?

- Experienced Professionals with multi-decade business experience
- Hands-on project involvement by partners
- Proven fast prototyping-solutioning approach
- Relentless focus on innovation and technology management
- Success-based engagement models tailored to clients' needs.

Requirements

Develop a robust ML-based trading strategy solution for picking stocks based on defined investment objectives.

Solution

Acquired and filtered the data that went into the model from multiple data sources. We then built an ML pipeline to achieve the optimization goal that incorporated Deep Reinforcement Learning and Graph-Based Learning methods.

Benefit

A portfolio selection solution that tracks the defined investment objectives in a data-driven way. It's adaptive and continuously learning.

