Principalium Capital AG (www.principalium.com) is a Swiss headquartered privately held hedge fund company, regulated by FINMA and CFTC/NFA with a successful track record. The firm’s edge comes from combining intelligence from medium- and short-term algorithmic trading in volatility, financial and commodity-based liquid futures. Previously the founder of Principalium also founded an award-winning hedge fund, Blue Diamond Asset Management AG (USD 2 billion in AuM).

Principalium uses different trading platforms and order routing systems. It has also developed proprietary software applications. We are connected to a Managed Account Platform (www.galaxyplus.io) that has established Delaware and Cayman Funds for our strategies. We are looking for:

“Software Engineering Operations & Junior Algorithmic Trading/Research” with a potential for partnership in our lucrative hedge fund company.

**Software Engineering Operations:** Conduct daily operations and reconciliation. Define the architecture and managing all aspects of the software development with focus on automatization of the reconciliation process and building of a “cockpit” with all the relevant functionality of our investment strategies.

A “hands on” approach and a full understanding of the trading systems/programs and operations are critical.

**Algorithmic Trading/Research:** Daily monitoring of the execution algorithms, support in data management for research, research projects for the development of algorithmic trading.
Main duties:

- Manage all aspects of daily operations reconciliation with funds and certificates, specifically the automatization of the reconciliation module and trading cockpit dashboard.
- Build a central data repository database.

The candidate will also be involved with investments and research.

- Monitoring trading and execution, benchmarking and attribution analysis.
- Support with quantitative research and modeling.

Skills:

- **Master’s in computer science or equivalent**
- **Working experience in software development preferably in the financial industry**
- Finance experience or very strong finance interest, understanding of derivatives, especially options are an advantage.
- Understanding of investment operations and trading platforms, funds, certificates, ...
- Understanding of trading platforms (MultiCharts) and order routing systems (CQG and Trading Technologies)
- Trading experience of futures and options are also beneficial.
- Good command of rapid development software tools as listed above (databases, GUI’s, services architecture, …).
- Command of Python and Java would be good skills to have for further developments.
- Good understanding of databases and data management.
- Languages: good English skills (minimum C1).
- Entrepreneurial mind-set, self-initiative, creative, solutions oriented, structured, good project management skills.

Please send your CV and letter of interest to ao@principalium.com.