

Consultant - Data Scientist

New York, NY

Hedge Fund And Family Office Consulting / Contract / Remote

Join our experienced roster of consultants that support Hedge Funds and Family Offices. Arootah is a personal and professional development leader in the Investment and Financial Services industry. Our mission is to provide top business advisory services to our hedge fund client base. We focus our Business Consulting on the multi-faceted needs of Hedge Funds and Family Offices. Arootah was founded by Rich Bello, the Co-Founder and COO of the industry-leading \$10 billion hedge fund, Blue Ridge Capital. Rich brings more than 30 years of experience, including leadership positions at Morgan Stanley, Tiger Management, and Ernst & Young.

Visit us at <https://arootah.com/hedge-fund-advisory/> for more information.

WHO WE NEED:

Arootah is searching for experienced Data Scientists to consult to our highly prestigious client base. As a consultant, you will work with our Hedge Fund and Family Office clients to provide expert advice. Having previously served in this leadership role, you have specific, hands-on experience developing the data infrastructure, tools, and analysis to bolster and accelerate the investment process for a leading Hedge Fund or Family Office.

What You'll Do

- Best practice reviews.
- Developing realistic and effective action plans.
- Breaking apart goals into actionable steps.
- Advising on vendor selection and oversight.

- Creating and implementing policies, procedures, and control measures.
- Evaluating each client's advancement toward goal actualization through key performance indicators (KPIs) and scoring matrices.
- Special projects or other areas of need.

Who You Are

- Scope, build, and lead the investment data science and analysis practice for the investment team of a Hedge Fund or Family Office.
- Perform exploratory analyses as well as clustering and modeling of large structured and unstructured datasets in order to deploy production-ready models in the domains of lead scoring, look-a-like, retention and more, including post-deployment monitoring.
- Partner closely with a firm's investment team to turn datasets into actionable insights by attending weekly pipeline meetings and working 1:1 with investment team leads to support the sourcing, selection and monitoring of all investment targets.
- Build portfolio company dashboards to track all relevant KPIs and value creation metrics for existing portfolio investments.
- Track and benchmark existing companies or investment alternatives in the pipeline by building a platform to help analyze datasets across all target investments.
- Maintain and update all internal datasets for comparable valuation metrics across all investment team funds and strategies.
- Work closely with the Technology and IT team to develop a best-in-class technology stack to enable the firm's data science practice.
- Investigate data quality issues affecting investment analytics and risk metrics; coordinate resolution with other groups as required.
- Promptly respond to investment data requests from key customers, including Traders, Portfolio Managers, and investment personnel.
- Continually investigate new tools and techniques, as well as emerging standards to support investment data controls and operational readiness for investment mandates.

Qualifications

- A Bachelor's Degree in Computer Science, Data Science, Engineering, Information Systems, or a related field.
- Master's Degree in a quantitative field (e.g. Computer Science, Mathematics, Statistics, or other related field) is a plus.
- 6+ years of proven experience as a Data Scientist at a Hedge Fund, Investment Management firm or Family Office.
- Proficiency in Python, R, and SQL as well as data visualization and dashboarding tools (e.g. Tableau, Looker, QlikView) and Big Data technologies such as Apache Spark and cloud computing platforms.
- Hands-on expertise and knowledge of emerging data science techniques, technologies, and potential business applications for Machine Learning/Artificial Intelligence.
- Demonstrated understanding of financial concepts, different asset classes, investment vehicles, security types, and application of data science in financial domain.
- Comfort with high volumes of unstructured and structured data, with the ability to leverage multiple datasets to draw both granular and big picture conclusions
- Strong written and spoken communications skills; ability to communicate ideas clearly and confidently, articulate issues and recommend solutions.

\$150 - \$350 an hour

Become part of a well-funded disruptor in the finance and technology space.

The ability to work remotely.

Flexible hours and the ability to choose your assignments.

The hourly consulting rate of pay is expected to be a minimum of \$150 and a maximum of \$350, per hour. The hourly rate will be determined by several factors which may include, but are not limited to, the length of the individual engagement, level of difficulty, level of specialization required, professional designations, skills, and years of experience.

