T E N D Careers

S E N I O R   D A T A   S C I E N T I S T

Job Description:

If you are a recognized and highly motivated Data Scientist who is keen to join a fast-growing and forward-looking team of an exciting Swiss start-up then we'd love to hear from you. The ideal candidate will play a crucial role in running methodical, analytical experiments and implement robust personalization models using various approaches. The successful candidate will also develop asset value analysis tools which will have a key impact both on the quality of our information and on the insights we offer to our clients. And this is just the start of creating a powerful AI platform.

As with all start-ups, the work is often ground-breaking, exciting and purposeful, but requires belief, dedication and sometimes long or irregular hours. The fun is in doing it as part of an equally enthusiastic and positive, close-knit team who all have a common goal. The ideal candidate will be using both data and creative instinct to formulate exceptional insights. Front and centre of our mission is providing a best-in-class customer experience and, as a key member of the TEND team, you will have a significant role in helping us achieve that goal.

Job responsibilities:

- Working with the TEND Team on:
  - researching and developing statistical learning models for pattern and sub-segment analysis
  - Implementing new or innovative algorithmic or other mathematical methodologies as needed for creating a highly personalized experience
  - Implementing new valuation models for real assets and risk management scenarios
- Collaborating with product management and engineering departments to formulate and execute the aligned data solutions
- Building out a big data platform and optimising the development efforts through effective database use and project design
- Perform a variety of tasks related to collecting, organizing data and obtaining statistical information out of them.
- Organising and presenting the data in the form of charts, graphs and tables and use the same to build relational databases for organizations.

Skills:

- PhD / Masters Degree in Computer Science, Statistics, Applied Maths or related quantitative field
- 5 years' practical experience with SAS, ETL, data processing, database programming and data analytics
- Confirmed experience with Python and/or R, familiarity with data warehousing and BI concepts
- In-depth exposure of SQL and analytics and understanding of Hadoop based analytics (HBase, Hive, MapReduce jobs, Impada, Cascading, etc)
- Knowledge and experience in data mining and statistical analysis and of the various data structures and common methods in data transformation
- Good pattern recognition and predictive modeling skills
- Self-starter and highly creative, explorative, innovative mindset