

Hiring for

## Consultant / Manager (Johannesburg)

### Data Science

True North Partners LLP is an independent consulting firm with operations in the UK, Central Europe, the Middle East and South Africa. We have extensive global experience and industry recognition in the financial services, risk management and finance communities. True North Partners is uniquely distinct from the typical consultant firms due to the following:

- Being a boutique consulting firm focused on risk, finance and strategy, we deliver innovative concepts and methodologies based on specialist experience and analytical backgrounds
- Working across multifaceted competencies of risk, finance and strategy we overcome the traditional silo thinking and offer client-specific solutions as well as sustainable implementation development strategies
- Being people driven we allow members of all levels to actively participate in the running and development of our young firm

#### What we expect

We are looking for an entrepreneurial and dynamic individual to strengthen our South African -based team. We are looking for a Data Scientist to assist with the development and implementation of machine learning techniques for the purposes of providing data-driven solutions to a variety of our clients' business problems within financial services. In this role, you should be highly analytical with a knack for analysis, math and statistics. Critical thinking and problem-solving skills are essential for interpreting data. We also want to see a passion for machine-learning and research, and the ability to upskill and train colleagues and clients. Working knowledge of banks (and in particular, various predictive analytics opportunities within the end-to-end credit lifecycle) will be an advantage. In particular, we expect

- Minimum of 3 (but preferably more) years' proven experience as a Data Scientist or modeller
- Practical experience in data mining and working with various data structures
- Deep understanding of multiple machine-learning techniques for predictive analytics and model development
- Ability to propose best suited solutions / methods / approaches for specific business problems with justification
- Strong coding skills in Python and either R or SAS; skills other coding languages or tools beneficial
- Strong quantitative and analytical skills; and a post graduate qualification in a quantitative discipline (e.g. statistics, actuarial science, financial mathematics, applied mathematics)
- Experience using business intelligence tools (e.g. Power BI, Qlikview, Tableau) and data frameworks (e.g. Hadoop) also beneficial
- Analytical mind and business acumen
- Excellent spoken and written communication and presentation skills, including the ability to distil complex concepts into communicable essentials
- Ability to apply all these skills in the execution of projects for banks, non-bank lenders, and insurance companies, in particular in the context of credit decisions and predictive analytics for lending businesses
- Experience with the delivery of high-priority projects and activities, under pressurized conditions
- Experience with leading more junior team members with the execution of project tasks
- A keen interest in supporting business development and contributing to the commercial success of our firm
- Creative and lateral thinking as well as an intellectually curious mind
- The ability to structure complex tasks in a goal-oriented way and to deliver innovative solutions under tight timelines

#### What we offer

Our company is built for and around its people. It is part of our culture for each member of the firm to take part in the running and development of True North Partners such as business development, marketing and management tasks. A sense of ownership for the firm is a central tenet to our overall behaviour. In particular, we offer

- Challenging projects with leading financial institutions in South Africa and around the globe, where we are at the fore-front of innovation in products and methodologies
- A motivating, inspiring and team-oriented work environment with co-workers from a variety of hemispheres and backgrounds
- The opportunity to help shape a unique, professional environment with flat hierarchies and superior career opportunities
- Competitive remuneration

If you'd like to contribute to TNP's success and enhance your personal development in an inspiring environment, please send your application including cover letter, CV and supporting documents to [recruiting@tnp.eu](mailto:recruiting@tnp.eu) (Reference: DS003)