Vice President, Data Scientist, Advanced Analytics

London, GB

IHS Markit Analytics delivers enterprise risk solutions to some of the largest firms in the financial services industry, and is part of IHS Markit, a global market leader in providing information, analytics and solutions for industries and markets that drive economies worldwide. At IHS Markit we’re currently investing in our technology and data platform to develop a number of new revenue generating products, leveraging open source and big data technologies. These include new data integration, advanced analytics, visualisation, aggregation and smart data initiatives that address new customer needs and are highly visible and strategic within the organisation. These initiatives are using best of breed technologies, such as Hadoop, Spark, Cassandra, HDFS, Kafka, SOLR and AWS along with in-house developed technologies. The successful candidate will be working in a fast paced, dynamic team environment, building brand new commercial products which are at the heart of our business.

Position Summary

The candidate will work on a new IHS Markit Advanced Analytics and next generation data integration platform to develop innovative analytics solutions.

Duties & Accountabilities

- Gain insights from the unique-to-the-market heterogeneous IHS Markit data through statistical/machine learning techniques – Research new or adapt existing machine learning approaches to novel practical problems – Devise quick and efficient algorithms for data mining and visualisation – Work with large datasets, both structured and unstructured – Summarise and communicate the findings to the management in a clear form

Business Competencies

Education And Experience

Essential – Professional experience – Good knowledge of time series analysis and techniques – Good knowledge of (Bayesian) Statistics – Understands the main modelling techniques within Big Data – Good knowledge of data visualisation techniques – Good knowledge of numerical optimisation methods – Mastery of one or more of: Python, C++, R, Java, Scala – Minimum a MSc from a leading university Beneficial – Knowledge of Language Processing techniques – Knowledge of NoSQL databases – Scala programming skills – PhD
Personal Competencies

Personal impact

- You love to solve complex problems, whether that’s making the user experience as responsive as possible or understanding complex client requirements.

Communication

- You can confidently present your own ideas and solutions, as well as guide technical discussions.

Teamwork

- Your welcoming attitude encourages people to approach you when they have a problem you can help them solve.

Company Overview

IHS Markit harnesses deep sources of information, analytics and expertise to forge solutions for the industries and markets that drive global economies. Our company partners with clients in business, finance and government to provide the unrivaled insights and perspectives that lead to well-informed, confident decisions. We call this The New Intelligence. IHS Markit serves more than 50,000 key customers in more than 140 countries, including 80 percent of the Fortune Global 500. We help decision makers apply higher-level thinking to daily tasks and strategic issues across a host of industries and disciplines including energy, finance, automotive, engineering, technology, maritime and trade, aerospace and defense, chemical, and economics and country risk. Headquartered in London, IHS Markit (Nasdaq: INFO) is committed to sustainable, profitable growth.

Apply