### Job Description for Data Scientist

Our leading data management and integration organization is currently in need of a Data Scientist to join our fast-growing team. The ideal candidate will be intricately involved in running analytical experiments in a methodical manner, and will regularly evaluate alternate models via theoretical approaches. This is the perfect opportunity for the successful candidate to become a part of an innovative and energetic team that develops analysis tools which will influence both our products and clients.

### Data Scientist responsibilities

* Research and develop statistical learning models for data analysis
* Collaborate with product management and engineering departments to understand company needs and devise possible solutions
* Keep up-to-date with latest technology trends
* Communicate results and ideas to key decision makers
* Implement new statistical or other mathematical methodologies as needed for specific models or analysis
* Optimize joint development efforts through appropriate database use and project design

### Data Scientist skills

* Master’s Degree in Computer Science, Statistics, Applied Math or related field
* 7+ years’ practical experience with SAS, ETL, data processing, database programming and data analytics
* Extensive background in data mining and statistical analysis
* Able to understand various data structures and common methods in data transformation
* Excellent pattern recognition and predictive modeling skills
* Experience with programming languages such as Java/Python an asset