Data Scientist Job Description

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 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

* College’s Degree in Computer Science, Statistics, Applied Math or related field (Master Degree preferred)
* Experience with SAS, Access, Cognos, SQL Server, Oracle data processing, database programming and data analytics
* Experience with Microsoft Office (Excel, PowerPoint, Word, OneNote), SharePoint.
* 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 an asset