

## Junior Data Scientist

### Job Description:

We are looking for a Data Scientist who will help make a positive difference to our client's organizations. We work with a number of Fortune 500 companies to improve their processes and their services/products. Your primary focus will be in applying data mining techniques, doing statistical analysis, and building high quality prediction systems for our clients.

### Responsibilities:

Create training material for easy dissemination during skill workshops. Data mining using state-of-the-art methods. Selecting features, building and optimizing classifiers using machine learning techniques. Enhancing data collection procedures to include information that is relevant for building analytic systems. Doing ad-hoc analysis and presenting results in a clear manner. Work closely with other team members and the business to further develop metrics, KPIs, and insight that provides insights into user behaviors. Assist in maintaining a friendly, open and trusting work environment.

### Skills:

Experience in data analysis projects from different domains and knowledge of a variety of statistical analysis techniques. Ability to sift through data, identify critical information, develop hypotheses, identify appropriate data science techniques and perform rigorous analyses to deliver new insights and solve business problems. Solid fundamentals in statistical analysis including an understanding of distributions, statistical testing, regression, etc. Strong software development basic (Git, OOP). Good scripting and programming skills. Understanding of machine learning techniques and algorithms. Experience with common data science toolkits (R, SAS, Python, Tableau). Fluency in SQL.

### Qualifications:

Advanced university degree (e.g., MS, PhD) or demonstrable equivalent in quantitative field preferred (Statistics, Economics, Advanced Analytics, Operations Research, Applied Mathematics, Decision Sciences, Computer Science, etc.). At least 2 years of total educational experience.

(Post date v1. 2/24/2017 – Revised 5/4/2017)