

## *Data Science Manager*

Impact Analytics is in a unique space in the industry. It is a data science-oriented management consulting firm. In other words, it helps the clients and businesses to leverage the data science solutions and products developed internally to address pressing and complex issues never been solved before in merchandizing and supply chain functions.

At Impact Analytics, Data Science Manager plays a crucial role in building the data science models and make sure they are implemented. A successful candidate will have a background and experience in full life cycle development, implementation and value generation from the models built. We are looking for someone who is a self-starter and is a strong communicator with an inquisitive, entrepreneurial mindset.

The primary focus will be in applying data mining techniques, statistical analysis, and building high-quality prediction systems integrated with our products.

Lead 1-2 data scientists, build machine learning models, predictive analytics solutions, dashboards/tools and scalable analytics infrastructure. They partner with cross-functional teams consisting of data scientists, management consultants/engagement managers, product managers, software developers to generate value to build scalable analytical solutions, machine learning models and products that will improve the workflows. Be an integral part of the client services team that interacts with and delivers value generating insights to business stakeholders anywhere from category managers, merchandize planners, marketing managers to directors, VPs and CXO level.

An ideal candidate would have a strong customer first mindset, creative and innovative in the way they design cutting edge solutions by incorporating the latest and published state of the art methods.

### ***BASIC SKILLS AND REQUIREMENTS INCLUDE:***

- 2+ years of experience in full life cycle hands-on data science projects starting from conception to prototyping, testing, deploying and measuring its business value;
- Experience across various data science and predictive analytics disciplines including descriptive analytics, optimization, forecasting, supervised and unsupervised machine learning;
- Hands on experience in building predictive analytics models such as regression, clustering, classification, time series. Statistical experience in building, validating and back testing them;
- At least 2 years of experience in R/Python with strong understanding of the best libraries such as CARET, scipy, numpy, matplotlib, h2o, tensor flow and keras;
- At least 3 years of hands on experience in SQL/Teradata/Pig/Hive relational databases and ability to write and manage efficient queries;
- Experience using visualization tools such as Power BI, Tableau and ability to create beautiful visualizations and automating them;
- Undergraduate degree holder in a quantitative field Engineering / Computer Science / Mathematics / Statistics;
- Excellent leadership and project management skills and have managed a few data science projects with at least 2 juniors;

### ***PREFERRED SKILLS AND REQUIREMENTS INCLUDE:***

- 4+ years of experience working with open source languages either Python, R, Scala doing large scale data analysis;
- Over and above all the points mentioned above, if the candidate has experience in retail (fashion, apparel, specialty, grocery) or banking or insurance it would be an added benefit;
- Proven experience in merchandizing, marketing and supply chain analytics and data science use cases;



- Proven experience in deploying and realizing business value from data science projects, machine learning models;
- Experience as a management consultant in data science projects and in an advisory role to the technical leadership and respective teams;
- Master's or PhD in quantitative field (Mathematics/Computer Science/Engineering/Operations Research) with 2 + years of experience in data analytics and data science projects.

Please email your resume to: **[recruitments@impactanalytics.co](mailto:recruitments@impactanalytics.co)**