

# Data Scientist – Information Science

Function: Technology | Location: Bangalore, India

We are looking for an advanced statistics/data science resource to solution and deliver data science projects, drive "Analytics to Insights" work with good understanding of cutting edge tools and methodologies for sophisticated quantitative, business forecasting, data mining, predictive modeling, and decision optimization.

## Your responsibilities will include:

- Technical expertise: Provide expertise in Statistics, Mathematical modeling and simulation, Numerical Analysis and Differential Equation
- Curiosity: a desire to go beneath the stated client needs and discover and distill a problem down into a very clear set of hypotheses that can be tested.
- Storytelling: the ability to use data to tell a business-outcome impacting story and to be able to communicate it effectively.
- Cleverness: the ability to look at a problem in different, creative ways.

## Qualifications and required skills:

- Experienced in mathematical modeling and programming, statistical analysis, forecasting/predictive modeling, simulations, optimization, visualizations, machine learning, data mining, etc.
- Proficiency in one or more statistical programming language, like R, SAS, WEKA or Python, and a database querying language like SQL
- Demonstrated ability of thought leadership and to work with ambiguous problem definitions, recognize dependencies and deliver impactful solutions through logical problem solving and technical ideations
- Ability to learn new analytical methods and technologies and apply in practical business problems
- Strong communication and interpersonal skills: Ability to communicate clearly and confidently with clients/stakeholders. Ability to tell a clear, concise, actionable story with data. Ability to work with multiple teams with different backgrounds.
- **Attitude to work in a fast paced and continuously changing environment**
- Masters (preferred) or Bachelors Honors in Statistics, Economics, Computer Science, Engineering, Mathematics preferred

## Desired skills:

- Understanding of Big Data Technologies like Map Reduce and Hadoop

- Proficiency with any general purpose programming language Java/Python/C/C++

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