



Example of Decision Scientist Job Description

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Our company is growing rapidly and is looking for a decision scientist. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for decision scientist

- Interact with client and internal management to share highly complex information/solutions related to areas of expertise and/or to gain acceptance of new or enhanced technology/ business solutions
- Remains abreast of developments in the field(s) of mathematical analysis, market research and economic analysis by pursuing a program of self-development, participating in professional organizations, interacting with peers, reviewing pertinent literature, and so forth
- Prepares and presents PowerPoint presentations summarizing analysis findings and recommendations, providing actionable insights to business decision makers
- Supports the build of powerpoint decks designed to share key insights with senior leaders and with the business
- Uses data visualization tools to diagnose and understand analytical results, and designing dashboards for both regular and ad-hoc data requests
- Designs experiments to support business understanding of efficacy of campaigns and programs we initiative within market that are customer facing
- Product analytic results (reports, charts, graphs and tables) to support key business problems
- Engaging with business users to understand business challenges, how users are approaching these challenges, and identify solutions that will support the decision making process
- Translating data insights into actions and recommendations that will drive better revenue and fleet decisions
- Minimum Bachelor's Degree in quantitative field required

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- R, Octave, Python((numpy, scipy, scikitlearn), Java, Hadoop Ecosystems, RDBMS
 - 2 -3 years of experience in advanced statistical techniques such as predictive statistical models, customer profiling, segmentation analysis, survey design and analysis, and data mining
 - Proficiency dealing with extraction and manipulation of relational databases (SQL)
 - Ability to generate quick, iterative solutions to a wide range of business problems
 - Exposure to unstructured data sets, cloud based architectures, and deployment frameworks for machine learning algorithms
 - Seven years experience with big data, data management platform (DMP), and real-time decision systems