

Data Science Manager Job Description

- Develop advanced quantitative modules using a variety of programs/software to support predictive assessments
- Responsible for communicating analytics model behavior/results to business
- Responsible for carrying out technical risk analysis and reliability assessments
- Responsible for performing complex analyses, including optimization, text analytics, machine learning, social-science modeling, and statistical analysis, parametric and non-parametric statistical models and techniques
- Provide recommendations for plans, programs, strategies, policies, and budgets
- Responsible for the design of algorithms that require different models/methods to be used together
- Responsible for driving data quality throughout the organization
- Apply strong understanding of data science techniques and libraries to business problems
- Direct data science teams to complete all project deliverables.