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# Example of Data Manager / Data Scientist Job Description

Our company is growing rapidly and is looking to fill the role of data manager / data scientist. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for data manager / data scientist

* Collaborate with the business to review data sources, data inconsistencies, and business logic for initiating data discovery
* Design, test, and maintain SAS and PL/SQL programs as needed
* Design and deliver predictive analytics, dashboards and reporting for end-users in the business and shared services (finance, project, technology, etc) leveraging probability and relevant mathematical concepts
* Drive efforts to improve data and reporting capabilities and establish long-term strategy by working with process engineering, technology and other subject matter experts
* Develop, mentor and train more junior staff
* Work with digital stakeholders and managers to understand business objectives
* Ensures Clinical Development Data Management (CDDM) activities related to an assigned study adhere to Actelion Standards, applicable regulations
* Meets study timelines in terms of CDDM deliverables
* Ensures data handling consistency within allocated study(ies)
* Leads Data Management activities for assigned study

## Qualifications for data manager / data scientist

* Ability to independently apply analyticmodeling techniques such as linear and logistic regression, support vectormachines, decision trees / random forests, Naïve-Bayesian, neural networks,association rules, text mining, and k-nearest neighbors among other models
* A master’s degree in advanced supply chain or information systems with 3+ years’ experience across different industries is preferred
* Significant exposure to modeling and simulation tools
* Minimum of five years experience of professional post academic work preferably with a Ph.D
* Experience in Artificial Intelligence, Machine Learning, Natural Language Processing, Cognitive Science or other related areas
* Hands-on Experience with Master Data Management, modeling, data science and governance