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# Example of Data Statistician Job Description

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

## Responsibilities for data statistician

* Work with Oklahoma State University to develop machine learning algorithms to improve decision making process
* Interacts with internal stakeholders from several different teams, such as operational areas, risk management, information security, development, and compliance to validate understanding of the information being analyzed
* Proactively seeks training and developmental activities related to the industry and recommends for self and others, as appropriate
* Assist with the development of standards, processes, and procedures for the department relating to Data Analytics
* Typically serves as a member of the research network steering committee and serves as the primary liaison with the data and safety monitoring committee and any network advisory boards
* Provides senior leadership for aspects of the project including study design, protocol development, study implementation, quality control, preliminary and final data analysis, and presentation of study results
* Maintains effective liaison with funding officials, collaborators from universities and other organizations, laboratories, clinical centers, and specimen storage facilities
* Leads development of grant, cooperative agreement and contract proposals
* Leads development of manuscripts for refereed journals
* Presents research findings at scientific conferences

## Qualifications for data statistician

* You are comfortable working in multinational interdisciplinary teams and preferably already gained international experience and like working in a newly set-up team
* Furthermore, you are a creative and motivated team player with strong communication and presentation skills in English and Mandarin
* Be willing to travel up to 10% (incl
* Experience working in a data warehouse environment with exposure to INFORMATICA, Redshift and Teradata
* Bachelors or Master’s degree in a related field (Math, Scientific, Economics, Statistics)
* 5+ years’ experience manipulating large and complex datasets