



Example of Statistical Scientist Job Description

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Our company is growing rapidly and is looking for a statistical scientist. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for statistical scientist

- Design, develop, test, and implement SAS-HPF statistical modeling methodology
- Coach analysts in addressing statistical modeling issues identified in periodic statistical forecast review sessions with business partners
- Collaborate with Demand Planning business process leads to align business requirements with systems and process solutions that ensure overall Nestle objectives are met
- Provide analytics knowledge and support to the business process lead network
- Research, design, development and evaluation of first-of-kind clinical service solutions
- Creating project plan, and collaborating with a team of research scientists to develop prototype solutions for healthcare KPI and Performance QI Analysis
- Employ the existing (and develop new) Machine Learning algorithms that can find (predictive) patterns in large multi-modal data
- Provide innovative solutions for business problems (e.g., by translating complex commercial problems to Machine Learning problems)
- Creation of extremely advanced technical documents for auditors and government agencies as appropriate
- Identify data quality issues and drive their resolution with whoever is appropriate for the given issue

- Actively manage project risks to recognize/predict potential problems and proactively identify solutions to address
- Communicate and document project status to team members on a regular basis
- MS in Computer Science or related technical field required
- 5+ years related work experience in Analytics
- Deep knowledge of data mining tools (Python, R, and Vertica) specifically within the area of developing productized analytical workflows
- Prior knowledge of the advertising ecosystem, understanding of marketing/media metrics, and analytical products offered as a service is preferred but not required