Position: Data Scientist
Reports To: Director of Baseball Analytics
Department: Baseball Operations
Status: Full-Time/Exempt

Position Summary:
The San Francisco Giants are seeking a Data Scientist to join the Baseball Operations department. This individual will be part of the R&D team and develop advanced predictive models to support front office and in-game decision making. This position will also work closely with the application development team to integrate these decision-support tools into new and existing applications. The ideal candidate will possess advanced data modeling skills, the ability to communicate effectively to non-technical people, and both passion and intellectual curiosity for the game of baseball.

Position Responsibilities:
- Research, design, and test predictive and statistical models using data and technology to support all aspects of Baseball Operations
- Collaborate with application development team to design and integrate decision-support systems and tools into baseball information system
- Share technical expertise with junior members of department
- Maintain understanding of new public baseball research and emerging statistical tools, as well as all potential vendor data/technology options
- Communicate findings to Baseball Operations staff effectively
- Stay abreast of ongoing technical and baseball research

Knowledge and Skills:
- Graduate degree in computational field, such as computer science, statistics, engineering, or applied math
- Four years of work experience in mathematical, statistical, and predictive modeling
- Understanding of statistical modeling and machine learning techniques
- Expertise in programming languages (e.g. R, Python)
- Proficiency with SQL and relational databases
- Ability to communicate effectively to all members of the Baseball Operations staff
- Passion for baseball, intellectual curiosity, and understanding of sabermetric concepts

To apply, please submit your cover letter and resume here.