



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

We are an equal employment opportunity employer and consider applicants for all positions regardless of race, religious creed, color, national origin, ancestry, medical condition or disability, genetic condition, marital status, domestic partnership status, sex, gender, gender identity, gender expression, age, sexual orientation, military or veteran status and any other protected class under federal, state or local law. Pursuant to the San Francisco Fair Chance Ordinance, we will consider for employment qualified applicants with arrest and conviction records. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

To apply, please submit your cover letter and resume [here](#).