**ABOUT FOUNDATION MEDICINE**

Foundation Medicine, Inc. (FMI) began with an idea—to simplify the complex nature of cancer genomics, bringing cutting-edge science and technology to everyday cancer care. Our approach generates insights that help doctors match patients to more treatment options and helps accelerate the development of new therapies. Foundation Medicine is the culmination of talented people coming together to realize an important vision, and the work we do every day impacts real lives.

**ABOUT THE JOB**

The data management scientist I, Biometrics and Biomarkers/Product Development is responsible oversight of data management activities, deliverables, and providing the highest possible quality and efficiency of focused data management support to all life cycles for novel biomarker development and oncology companion diagnostic programs.

**Key Responsibilities:**

Provides oversight for data management activities, including

* Perform query on database using SQL or other tools
* Mitigation of potential data management issues by reviewing protocols for cross-project consistency
* Integrate data from multiple data source for given project. It may involve merging, reformatting of datasets and deriving new variables.
* Ensure the quality of data by identifying data errors or inconsistencies and work with appropriate personnel to resolve them.
* Perform the data integration and transformation and deliver data tables based on data specifications.
* Manage current and historical data/results to build a knowledgebase and ensure completeness and searchability.
* Ensure that all datasets, programs, and documentation are stored in appropriate locations under appropriate names for easy reference.
* Maintaining high-level oversight on data quality metrics and DM deliverables
* Perform ad-hoc data management and data analysis tasks.
* Collaborate with laboratory scientists, biostatisticians, technologists and regulatory affairs team on study design, planning, data preparation, programming, analysis and presentation of results.
* Other duties as assigned.

**QUALIFICATIONS**

**Basic Qualifications:**

* Master’s degree in bioinformatics, computer science, biostatistics, information system or equivalent and with biology background.
* Fluency in one or several computing software for data programming.

**Preferred Qualifications:**

* Strong programming and computing skills; fluency in one or several scripting languages (Python, Perl), SQL and/or programming language (R, SAS)
* 2+ years of relevant working experience
* Experience in a programming role preferably supporting clinical trial studies, biomarker studies in the biopharmaceutical/diagnostics/CRO industry
* Knowledge and experience with Next-Generation Sequencing (NGS).
* Excellent communication, presentations and writing skills, and the ability to explain complex technical details in clear language.
* Scientific understanding of cancer genetics and genomics.
* Technical proficiency and creativity.
* Demonstrated history of independent thinking.
* Demonstrated ability of meeting project deadlines.
* Strong interpersonal skills that include excellent skills in written communication, oral communication, collaboration, and problem solving with other departments and colleagues.
* Demonstrated record of successful independent work and contributions to team projects.
* High level of detail orientation with a focus on quality.

*Foundation Medicine is proud to be an Equal Opportunity and Affirmative Action employer and considers all qualified applicants for employment without regard to race, color, religion, sex, gender, sexual orientation, gender identity, ancestry, age, or national origin. Further, qualified applicants will not be discriminated against on the basis of disability or protected veteran status. We also consider qualified applicants regardless of criminal histories, consistent with legal requirements. See also* *[FMI’s EEO Statement](https://www.foundationmedicine.com/pages/equal-employment-opportunity-statement)* *and* [*EEO is the Law*](https://assets.ctfassets.net/vhribv12lmne/XNwhwF5Z17mRQGXXFdPdu/076c43a2dc659d3b5ae9fa33103fb230/EEO_Poster.pdf) *and* [*Supplement*](https://assets.ctfassets.net/vhribv12lmne/ThHrdB6zVbO2ZpufjXjTo/5c665621a3b0a566e3cd90af50dd672c/OFCCP_EEO_Supplement.pdf) *. If you have a disability or special need that requires accommodation, please let us know by completing* [*this form*](https://assets.ctfassets.net/vhribv12lmne/4JNxTdiAVipU73yQdoqNGa/5b3e8a68628ffd2b80730b81636910d4/Candidate_Request_for_Reasonable_Accommodation_6.13.19.pdf) *.  (EOE/AAP Employer)*