Our innovative and growing company is looking for a decision scientist. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for decision scientist

- Participate as a collaborating investigator in programs to foster the safe use of prescription medicines and adverse medication interactions
- Participate in a multi-disciplinary team to design, implement and evaluate therapeutic decision trees that will become the foundation for medical decision support systems
- Contribute to the scholarly development of medical decision support systems through publications in the medical literature on the results of your research
- Train and educate students, trainees and colleagues in precision medicine and the appropriate use of genetic testing
- Do the Math
- Translate data insights into actions and recommendations
- Determines analytical approaches to evaluate scenarios and potential future outcomes
- Establish analytical rigor and statistical methods to analyze large amounts of data, using advanced statistical techniques and mathematical analyses
- Apply in-depth knowledge of systems and products to consult and advise on additional efforts across organization/enterprise
- Provide thought leadership and direction for analytic solutions, tools and studies

Qualifications for decision scientist

- 1+ year of experience with SQL (Oracle, Teradata)

- In depth knowledge and experience in several techniques for data visualization skills, Tableau
- Prior experience with following models – Logistic Regression, SVM, Deep Learning(Neural Networks), Hidden Markov Models, GBM and Decision trees(Random Forest)
- Prior experience with Optimization models
- Experience with Recommender or Ranking systems, Clustering (PCA, KNN or other clustering techniques)