Our company is growing rapidly and is searching for experienced candidates for the position of research scientist. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for research scientist

- Applies advanced mathematical theory, statistical analysis and machine learning techniques to improve existing approaches and designs
- Owns the development and implementation of machine learning models and algorithms to predict buyer and seller behavior
- Create a database of our product characterization information
- Fully characterize product
- Set up a fully functioning cell culture lab including specifying equipment
- Begin testing our product under a variety of conditions and against various cell lines
- Look at current products and target cell lines
- Identify candidate platforms and options
- Be an active member of the team
- Report out weekly on progress on your efforts

Qualifications for research scientist

- Structured prediction learning
- Syntactic and Semantic parsing
- Entity extraction and disambiguation
- Classification, clustering and intent modeling
- Strong design and implementation skills in Java, C++, Scala Experience with large-scale production code development a plus
- Familiar with data analysis tools and libraries, such as SPSS, Weka, R and/or