# CLARA analytics

## Data Scientist

469 El Camino Real, Suite 227, Santa Clara, CA
Full-time

### Company Description

At CLARA analytics we build AI-based InsurTech products that help workers' compensation claims examiners get in front of their claims through easy-to-use AI and machine learning. Our CLARA Claims product helps claims managers focus their teams' efforts, while CLARA Providers helps connect the injured worker to the right doctor fast. While there is deep data science behind these solutions, they are packaged in easy-to-use formats that can start delivering value in a few months.

### Job Description

CLARA analytics is looking for extraordinary data scientists to synthesize and leverage ever-growing datasets to help radically transform the operational performance in the workers' compensation sector.

The Data Scientist role involves working on all stages of the data science pipeline, from acquiring and assessing data, selecting appropriate models and algorithms and/or deriving custom algorithms, testing and evaluating these algorithms and models, and incorporating them into a commercial product. She/He will work with a team of Data Scientists to create bleeding edge analytic technology.

This is a chance to get in early with a rapidly growing Silicon Valley company, and to participate in developing the next generation of truly game-changing, healthcare-related products. Job title and compensation will be adjusted as appropriate to meet the experience level of the right candidate.

### Qualifications

### Key Responsibilities

- Analyze various data sets and build sophisticated mathematical/statistical models
- Design and optimize algorithms to achieve the best solutions
- Collaborate with product management and engineering departments to understand company needs and devise possible solutions
- Keep up-to-date with latest technology trends
- Communicate results and ideas to key decision makers
- Implement new statistical or other mathematical methodologies as needed for specific models or analysis
- Participate in product ideation sessions, roadmap reviews and customer calls as needed.
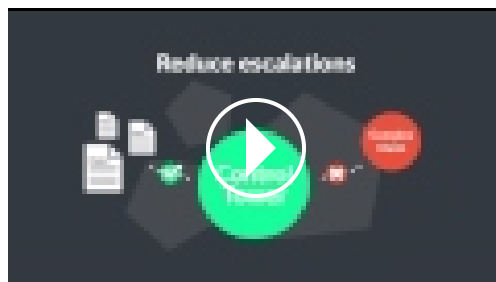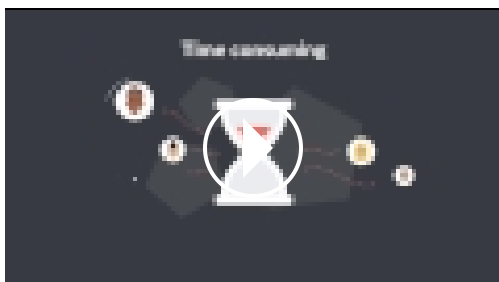
**Qualifications & Experience**

- Strong quantitative and analytical skills with an advanced degree in a STEM discipline (Masters required, PhD preferred)
- Experience using at least two of the following:  R, Python, C, C++, SQL, Java. (Experience with Spark/Scala a plus.)
- Experience defining research hypotheses, analyzing data sets, engineering features and building machine learning mathematical/statistical models and/or optimization algorithms
- Ability to communicate complex quantitative analysis results in a clear, precise, and actionable manner using a variety of presentation tools including Excel, PowerPoint, etc.
- Ability to work collaboratively and independently.

**Personal Characteristics**

- A passion for data science and problem-solving in general
- Self-driven individual who can take a high level idea and see it through to completion with minimal supervision
- The desire and ability to work in a fast-paced, start-up atmosphere
- Takes a pragmatic approach to problem-solving, combined with the ability to thrive under the pressure of constant change and moving objectives
- Ability to work under tight deadlines and display grace under pressure
- Willingness to learn about the industry we serve
- Excellent organizational, interpersonal, and communication skills (both written and verbal).

**Additional Information**

*At CLARA analytics, we value diversity and always treat all employees and job applicants based on merit, qualifications, competence, and talent. We do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.*