Our innovative and growing company is searching for experienced candidates for the position of data science engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for data science engineer

- Report on department-level achievement of goals
- Conduct reviews of code and system designs
- Drive research projects through all stages from inception to production deployment
- Communicate research results and build inter-department collaborative relationships
- Work with large volume of data on the Big Data platform, perform data analysis and mining to generate solutions to cycle time/cost/yield/quality problems
- Develop ETL jobs for large volume of data that is fast and reliable in Big Data platform
- Develop Big Data analytic solution to analyze and link multiple data sources in Big Data platform
- Create new visualization software that leverage machine learning and predictive analytic to bring new insights and solution to the business
- Build forecasting and optimization models using advanced procedures like statistical modeling
- Design and build new analytical data models and/or enhance existing data models

Qualifications for data science engineer

- Solid python and at least moderate PHP

- Knowledge of open source visualization frameworks like D3 preferred
- Experience with SQL relational databases, such as Oracle, Redshift, MySQL, Postgres
- You have knowledge of professional software engineering practices & most standard methodologies for the full software development process, including coding standards, code reviews, source control management, build processes, testing, and operations
- You have professional experience utilizing machine learning to increase business value