Our innovative and growing company is looking to fill the role of senior data scientist. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for senior data scientist

- Design and build scalable machine learning models to meet the needs of ongoing product evolution
- Use mid to large-scale machine learning, data mining and statistical techniques to identify data patterns that drive actionable insights
- Proactively identify and resolve people, process and technology issues to reduce incident mitigation time
- Solve manual issues through automation improvements
- Analyze and Improve the current Natural Language approach and models
- Extract historical incident, root cause and mitigation information
- Determine a common schema to understand and classify incidents to decide next action steps
- Modeling Crisis Management incident behaviors
- Collaborate with Software Engineers to integrate the models and results into the Insights Platform
- Partner with clients and team Leads to successfully delivery data science solutions, including associated documentation and presentations

Qualifications for senior data scientist

- Assist business units with casual inferences & observations with finding patterns, relationships in data
- Design, develop, and implement high performance and easy-to-use data

- Expertise in program development and data cleansing in managed and scripting languages like Python
- Understanding of big data principles
- Minimum 10 years experience with an analytic solutions or consulting company, bank or financial institution for candidates with Master's degree or Doctoral degree
- Expertise in a wide variety of industry and business areas, including credit risk management processes, organization and risk policies