We are empowering our clients with actionable analytics in order to positively impact peoples’ lives.  The insights we gain from our analyses guide our strategic path forward as we empower non-profit and public-sector organizations to build prescriptive paths forward for the people they serve.  The data Science team proactively leads and collaborates to identify the most valuable problems to solve, constructs a Roadmap to delivery, and executes our plan.  The **Lead Data Scientist** role will have an empowered role to build the Data Science Roadmap in conjunction with the Product team at **Social Solutions**. All the outputs from the Data Science team models will feed into the Product portfolio, aiding thousands of internal and external stakeholders in their decision-making processes.  The **Lead Data Scientist** will be a player/coach on the team, mentoring and leading analysts while delivering these incredibly valuable outputs across our organization.

**What You’ll Do**

* Aid in the development of predictive modeling and machine learning solutions that continually improve with the collection of real-time program results from our product portfolio
* Lead a team of data analysts as a player-coach, mentoring each individual to continue to develop their personal skill sets while contributing to model development as needed
* Coordinate KPI goals and delivery dates with senior leadership, ensuring our results are measurable and delivered on time
* Work in an Agile environment with team members, delivering solutions quickly and continuously exploring ways to improve our results
* Actively seek out new potential problems to solve, building out our future Roadmap while simultaneously executing our present analyses
* Work closely with colleagues in Product, Operations, and Sales to structure problems and understand the impact across various departments within the company

**Skills & Requirements**

* Minimum of a Bachelor’s Degree in a quantitative field. If you can tell a story related to how you can leverage your educational background on a data science team, we are all ears
* 5+ years in a Data Science position, building predictive models and leading teams
* Experience designing and implementing a broad range of Regression techniques
* Experience designing and implementing Machine Learning models (preferable)
* Experience coding with R, Python, and SQL languages
* Familiarity with Spark and Amazon Web Services (preferable)
* Ability to clearly explain findings from complex analyses in case studies and power point
* Be a collaborative teammate, sharing knowledge and learning from others while working through complex problems
* Confidence, hustle, energy, and drive – accountability is key and the impact of your work is crucial to our success
* You are always ready for the next challenge, always one step ahead, looking for creative ways to improve upon processes