Our company is growing rapidly and is looking for a data & applied scientist. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for data & applied scientist

- Identify improvements in reporting methodologies and standards
- Lead a strong team of data scientists and security researchers to deliver on the team's reputation systems and next gen protection goals
- Monitor models' performance and ensure they continue to work well
- Provide easily digestible visualizations and explanations for what a model does and how well it performs
- Communicate results and performance to a wide range of disciplines
- Help shape vision, design, architecture and roadmap for the Data Science team to provide advanced predictive and prescriptive analytics to help the company drive customer success
- Drive collaboration and partnership with internal Customer Success teams on business and customer requirements and prioritization, centered on improving Customer Journey's
- Partner closely with our legal teams to ensure we are treating all customer data to comply with appropriate confidentiality and usage
- Represent the data science team with internal/external partners and senior leadership
- Hire, retain and grow a team of highly skilled Data Scientists and Data Engineers

Qualifications for data & applied scientist

- Software engineering skill in high level languages (C#, C++, Java, F#), data manipulation (SQL, Cosmos, Hadoop), scripting languages (Python, Perl), and

- 4+ years experience in advanced analytics and machine learning model development and validation
- 2+ years experience working in industry, leading analytic-based projects, and delivering results within scope, funding, and duration
- 2+ years experience leading projects and interacting with non-technical users to explain modeling results and meaning
- Forecasting (ARIMA, ARCH, GARCH)
- Anomaly Detection