

## **Data Scientist**

**Application Deadline:** July 15<sup>th</sup>, 2017

**Location:** Mississauga, Ontario, Canada

### **Job Description:**

Stratejm is looking for an exceptional data scientist to synthesize and leverage our massive security datasets to enhance security and mitigating risk. We're an experienced team of security professionals working in a fast paced and continuously evolving industry.

This is a unique opportunity to join a new, multidisciplinary and growing team of creative and passionate individuals destined to change the face of cyber security. We are focused on the company's agenda, and work on high-impact projects utilizing big data analytics and machine learning to enhance visibility into our customer environments.

### **What You'll Be Doing:**

You will advocate, evangelize and build data-fueled products that help our customers improve their security posture through non-traditional methods of detection and response. You'll dig in and become an expert on Security-as-a-Service (SECaaS) datasets. You will provide insight into leading analytic practices, design and lead iterative learning and development cycles, and ultimately produce new and creative analytic solutions that will become part of our core deliverables.

You will work with cross-functional team members to identify and prioritize actionable, high-impact insights across a variety of core business areas. You will lead applied analytics initiatives that are leveraged across the breadth of our solutions for the industries we serve. You will research, design, implement and validate cutting-edge algorithms to analyze diverse sources of data to achieve targeted outcomes.

As our data scientist, you will provide expertise on mathematical concepts for the broader applied analytics team and inspire the adoption of advanced analytics and data science across the entire breadth of our organization.

**Who We're Looking For:**

You have a Ph.D. or Master's Degree in operations research, applied statistics, data mining, machine learning, physics or a related quantitative discipline. You have a deep understanding of statistical and predictive modeling concepts, machine learning approaches, clustering and classification techniques, and recommendation and optimization algorithms.

With 3+ years of experience delivering world-class data science outcomes, you solve complex analytical problems using quantitative approaches with your unique blend of analytical, mathematical and technical skills.

You're passionate about asking and answering questions in large datasets, and you are able to communicate that passion to product managers and engineers. You have a keen desire to solve business problems, and live to find patterns and insights within structured and unstructured data. You propose analytics strategies and solutions that challenge and expand the thinking of everyone around you.

You are an expert in analyzing large, complex, multi-dimensional datasets with a variety of tools. You are accomplished in the use of statistical analysis environments such as R, MATLAB, SPSS or SAS. You have experience with BI tools such as Tableau and Microstrategy. You're as comfortable with relational databases as you are with Hadoop-based data mining frameworks. You are familiar with SQL, Python, Java and C/C++.

You desire a fast paced, test-driven, collaborative and iterative engineering environment. You love learning, data, scale and agility. You excel at making complex concepts simple and easy to understand by those around you. You're driven to show the world the power of applied analytics.

**How to Apply:**

Interested candidates are asked to submit a copy of their CV in .PDF format to [careers@stratejm.com](mailto:careers@stratejm.com)