Senior Data Science Engineer

FirstRain is a fast-paced data science and SaaS company that transforms how some of the world's largest companies use analytics and data to realize their go-to-market strategies and execution.

We are seeking data engineers with an interest in large data sets (especially English language text), and a willingness to experiment with custom algorithms and ideas. We specialize in technologies for world-class document classification and the discovery of structures in unstructured text. We focus on a wide and expanding set of business domains. This position is based in San Mateo, CA.

FirstRain's technology is adopted at a strategic level within top global corporations, across multiple sectors. We enjoy excellent executive relationships with our customers, and are called upon to provide strategic guidance on deploying sound solutions based on real-time market and competitive data.

FirstRain is privately held with strong financial backing, headquartered in San Mateo, CA with offices in New York City and Gurgaon, India.

Skills

- Experience and interest in many of the following areas is required:
    o Applied statistics and probability
    o Machine learning algorithms and processes
    o Feature engineering and refinement
    o Investigation of public data sources
    o Systems for large scale, automated data collection and analysis
    o Application usage analysis
    o Predictive analytics
    o Tools for structured data storage and retrieval
    o Graph-based models of meaning
    o Fast bulk translation between knowledge representations
    o A JVM-based language: e.g. Java, Scala, Groovy
    o Data storage and analysis tools: e.g. SQL, Solr, Spark

Experience and Background

- Advanced degree in computer science, physics, or other programming/data focused field
- Required 5-10 years of experience with complex, self-directed data analysis
- Substantial experience analyzing English language text-based data sets

About FirstRain

FirstRain is a web-based intelligence and analytics solution that delivers highly targeted, real-time information from the web, as well as internal content, customized to the role of each business professional. The analytics provides vital information on the user's target markets, industries, and customers, enabling a more consultative "outcome based" client engagement strategy.

Our clients, including **GE, IBM, Marsh & McLennan, 3M, Cisco**, **HP** and **Xerox**, use FirstRain to help their teams be domain experts in the business of their clients, to transform their customer engagement strategies to focus on desired business outcomes and to differentiate their sales teams from their competitors based on how they sell versus what they sell. FirstRain is fully integrated into various enterprise platforms including Salesforce.com, has an enterprise grade API and can also be used on mobile apps, including iPads, iPhones or Android devices.