FirstRain

Senior Natural Language 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 expertise in computational linguistics, specifically the transformation of written text to concrete, structured knowledge representations. Much of our methodology is unique, but leverages core natural language processing techniques. We specialize in technologies for world-class document classification and discovery of meaningful structure in unstructured text. We target a wide and expanding set of complex business domains. This position is 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 with many of the following areas is required:
    - Topic models and document classification
    - Document clustering
    - Sentence structure analysis
    - Narrative parsing from multiple text sources
    - Event discovery and event characterization
    - Language models in restricted domains
    - Document summarization
    - Fact extraction
    - Named entity references
    - Mapping between known ontologies
    - Custom ontology and glossary generation
    - Automated language translation

Experience and Background

- Advanced degree in Computational Linguistics, Computer Science, or other language and data focused field
- Required 5-10 years of experience with natural language analysis
- Specific experience with extraction of structured information and meaning from English language text

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.