Full Time position for a research scientist in Semantic Web technologies

Job Summary:

The Research and Development Centre of Viseo Technologies seeks a Research Scientist in Semantic Web technologies to complete its team working on data analysis. We are looking for an individual with Phd experience in data analysis in the context of Semantic Web and some familiarity with natural language processing and machine learning. Candidate researchers should have the desire to work on issues that have impact on the real world while demonstrating a good track in research and development, good international publication list, communication capability to work and interact with software developers and sales teams Candidates should also demonstrate a capacity of picturing the future for creating the next generation of data analysis technologies

You will have an opportunity to work with a great team of scientists and technology developers that are working towards reinforcing our position on the data analysis market.
When applying tell us about some of the real-world problems you have worked on using semantic web techniques, and how you went about solving them.

Role and Responsibilities:

- Conduct basic and applied research on the most challenging issues in data analysis using semantic web technologies
- Participate to the creation and to the implementation of research agenda focusing on difficult real-world problems in data analysis using semantic Web Technologies
- Integrate semantic web with other approaches such as natural language Processing and Machine learning
- Support sale force on data projects
- Works with software engineers on data projects
- Define and implement European and national collaborative projects
- Mentor junior researchers in data analysis
- Publish in high level journal and conferences
- Work with internal and external teams and assist in integrating this research – with the support of our innovation unit – to our business units including healthcare, insurance, finance, energy and environment.

Required Skills:

- RDF
- SPARQL
- OWL
- Linked data
- Proficiency in a scripting language such as Python
- Proficiency in Java
- Experience in one or more data technologies: NoSQL, Elasticsearch/Solr, Hadoop, Neo4J or graph equivalents
- Some expertise in one or more of the following: extraction, search, classification, machine learning, NLP, recommendation systems
- Previous experience in government-and European funded projects
- Demonstrated ability to generate new ideas and to innovate.
- Experience utilizing the Agile methodology would be a plus
- French and English

Candidates must also be able to work independently and to collaborate closely and effectively with other researchers and product development team and have a positive attitude towards turning requirements into solutions or services

Minimum Qualifications

PhD in Semantic Web, logic, knowledge representation, Computer Science or Engineering and a well-established research track record as demonstrated by journal publications and conference papers, as well as participation on program committees, editorial boards, and advisory panels. Additional requirements include good communication skills and the ability to develop original research.

The R&D Team
You will be part of the R&D Lab in the Research and Innovation Unit, a young, energized, international team. We build software solutions and services for data (text and logs) analysis to be applied to different vertical markets.
We work in collaboration with multiple teams embracing the shared goal of delivering the best software possible, anchored in a culture of quality, delivery, and innovation.
We are partners of different European and national collaborative projects on different topics with a strong focus on healthcare application through our involvement in the Knowledge and Innovation Community EIT Health. Beside, we are partners with INRIA Wimmics (http://wimmics.inria.fr/)of the joint research Laboratory SMILK, (Social Media Intelligence and Linked Knowledge) working on the links between knowledge Representation, natural language processing and open linked data.
To know more: http://www.viseo.com/en/offre/viseo-research-and-development

Starting date
As soon as possible

Location
This position is located in the R&D Viseo facilities based in Grenoble, France

About Viseo

Viseo is a 1200 employees French company dedicated to offer innovation solution and services in the domain of information systems. Viseo is based in different locations: France, Germany, USA, Singapore, Hong Kong and Marocco. Four years ago Viseo decided to invested in Research and Innovation and created its research center to support its positioning as software provider in information and communication technologies To know more : www.viseo.com

To submit an application, please send your CV, cover letter as well as the name of at least one reference to both frederique.segond@viseo.com and thibault.parmentier@viseo.com