Position :	**Researcher in Semantic Technologies**
Headcount :	**1 Headcount**
Department :	**Knowledge Technology**
Employment Type :	**MIMOS Direct Contract 2 years**
Closing Date :	**31st July 2013**

Job Responsibilities

As a researcher, you will be supporting the research and development of innovative Semantic Web and Linked Data technologies in the cloud. You will be working in an international team of exceptionally talented and motivated colleagues. In the area of Research and Development, you will be responsible for:

- Research and Development of semantic technologies in the cloud (30%)
- Management and integration of large sets of semantic data (10%)
- Use of semantic technologies for the management of enterprise data (5%)
- Development of new concepts for semantic search and data visualization (20%)
- Implementation of prototypes and product development (5%)
- Research and Development of new technologies for Linked Open Data and Big Data (30%)

Requirements

- Field of study: Informatics, Computer Science or similar; Master's degree by research or PhD (or equivalent)
- Knowledge of Semantic Web technologies and standards (RDF, OWL, SPARQL)
- Knowledge of Service-Oriented Architectures, Database Technologies and Web Services
- Strong programming skills in any one of C++, Java, LISP and/or Prolog
- Experience in the area of cloud computing is a plus
- High degree of self-responsibility
- Motivation, goal-orientation and determination to perform; team player mentality
- Good English skills both spoken and written