

« Big Data » Engineer

GEOSYS is a world leader in supporting agricultural businesses with decision support tools that make use of the latest research results in agronomics, information and geographic technologies, with an emphasis on remote sensing. Decision support tools range from worldwide risk management and supply monitoring of ag commodities to field operations decision support to help make precision farming decisions inside the field. GEOSYS also develops customized business solutions dedicated to international agricultural companies.

GEOSYS North American headquarters are in Plymouth, MN. Geosys has offices in France, Switzerland, United States, Australia and Brazil. Geosys has joined the Land O'Lakes group in 2013, which gives unique opportunity to be leveraged in North America and other markets.

GEOSYS is fast growing and offers many advancement opportunities to its teams.

Main job tasks and responsibilities

Geosys are seeking an experienced Big Data Engineer in the field of imagery processing. Working within a development team and closely with the R&I team, you will implement new "big data" processes for Geosys products which will to offer new services to our customers with a focus of performance and reliability.

In your mission, you will be in the team in charge of:

- Defining technical requirements and technical and data architectures to meet the needs of the business in coordination with the data architect team and infrastructure team
- Implementation and maintenance of the solution with a focus on performance. These solutions are oriented towards satellite imagery processing and manipulation of large volumes of data with constraints on performance, availability and concurrency.
- Supporting the teams in the implementation of solutions, including the research team.
- Supporting the production team in implementing and monitoring the solution

Profile :

- Minimum 3 years of experience
- Master degree in engineering
- Communication skills and ability to work in a team oriented environment
- Fluent in English and French
- Experienced in Unix, Hadoop , Nos SQL database environment
- Expertise in JAVA development, Knowledge of other JVM languages (Clojure, Scala) , python or spark would be a plus
- Experience in cloud solutions similar to AWS or Google Cloud will be appreciated
- Thoroughness, initiative and sense of customer service
- Dynamism, ability to adapt quickly and take ownership of a problem

Conditions :

Full time position

Job based in Balma (Toulouse), France

Apply :

Please send your resume and application letter to careers@geosys.com, with reference: " Dev BigData/IT/N°03-2015".