

## Senior Developer - Data & Analytics at ADSOVO

Location: Paris, France

Type: Full-time

Experience: Mid-Senior level

Functions: Engineering, Information Technology

Industries: Internet, Computer Software, Marketing and Advertising, Computer Networking, Online Media

### Position Summary

We're looking for superb analytical minds to join our Data and Analytics Team. As a creative, experienced software engineer you will help us design, extend and build amazing new functionality for our platform. You will be responsible for analyzing large data sets and building expert systems that improve the performance of our systems. We're looking for candidates with strong quantitative backgrounds, who are able to learn quickly and work independently.

### Responsibilities

- Apply advanced statistical methods
- Design and implement strategy to scale systems horizontally
- Analyze, design and implement targeted relevance algorithms
- Work with large, complex data sets efficiently
- Solve difficult, non-routine problems
- Communicate highly technical results and methods
- Interface closely with infrastructure, operations and product teams
- Write clean, efficient, reusable code that the rest of the team can understand and adopt

### Requirements

- Background in machine learning, data mining, information retrieval, data visualization, or scientific programming
- Very strong grasp of algorithms and data structures
- Command of your favorite modern programming language: Python, Java, C++, Erlang, Scala, etc.
- Thrive on implementation and scaling horizontally
- Comfortable working in a Unix environment
- Strong desire to expand and improve software engineering skills
- Excellent verbal and written communication and teamwork skills.
- Assertive self-starter with the ability to work in a resource limited and changing start-up environment. Must be willing to "roll up the sleeves" to get the job done under sometimes challenging circumstances.
- Excitement about the challenges of internationalization
- Must have permission to work in France.

### Pluses

- Python expertise
- Experience tackling tough data problems in Lucene, Hadoop or similar environments
- Experience working in parallel group software development with both remote and local teams
- Test-driven development
- Experience developing applications that use NoSQL
- Online advertising industry experience