About ID5

ID5 was created to improve online advertising for consumers, media owners and technology providers in the digital advertising industry.

ID5's ambition is to provide premium media owners and independent technology providers with a transparent, scalable, privacy-compliant advertising identity solution to help them thrive and stay competitive in an industry dominated by tech giants such as Google and Facebook. To accomplish this, ID5 has built the first shared identity platform for the advertising technology industry.

Seasoned ad tech specialists created ID5 with 30+ years of combined experience. It was launched in September 2017 and raised a seed funding round in March 2018. It currently employs 11 people in the UK, France and Germany.

Do you want to work for a dynamic and disruptive ad-tech startup that views the current shifts in the digital advertising market as an opportunity to make a big difference? If you share our ambition to make digital advertising a better place, we would love to hear from you!

The role

As a Senior Software Engineer, you will develop new products, redesign and scale existing features, and perform research and testing on Product concepts. You will actively participate in all stages of a feature or product's life by working closely with our founders and product team.

Our tech stack, which handles +10k QPS with +100B records in our database, includes:

Our backend stack
- Java / Groovy / Grails / Tomcat
- Cassandra

Our data stack
- Apache Spark and Zeppelin
- Cassandra
- Elasticsearch / Kibana

Our DevOps stack
- Continuous integration via Gitlab, excellent automated test coverage and code review process
- Continuous rollout (several releases per week) with one-step build, test & deployment

What will you do?

- Work closely with Product to design and develop new or updated features of our products
- Participate in code reviews as both a reviewer and submitter
- Provide technical support to our internal users
- Identify and improve areas of the product that could be optimised for better performance
- Develop and execute technical vision and architecture for Statistics and Machine Learning initiatives
- Identify and lead initiatives centred around engineering efficiency
- Identify opportunities to improve the processes around topics like data engineering and Cloud usage

Who are we looking for?

- Someone with several years of work experience, preferably in a highly scalable technology environment
- A background in Engineering or Computer Science
- Enjoys collaborating with others and has excellent communication skills
- Ideally, someone with experience and skills in Java or a language of the JVM (Groovy, Scala, ...), Databases (SQL, Cassandra), Data processing framework (Spark, Elastic Stack), Machine Learning, Statistics
- Loves learning about new technologies and related tools to introduce to the company to grow the product and development environment
- An open-minded individual who will thrive in a startup environment. Responsibility, autonomy, enthusiasm, humility, and drive are key characteristics required to be successful in this role

Position reporting to ID5's Lead Engineer and can be based remotely between time zones UTC -5 and UTC +5 or in our London or Paris offices. Contact us at jobs@id5.io / reference **021-SSE**

We are proud to be an equal opportunity employer. We celebrate diversity and are passionate about creating an inclusive environment in which all employees can thrive.