



Backend Software Engineer - Java

Opticks is an emerging security platform for digital marketers. We analyze over 1 billion visits a day for our customers, thereby protecting their marketing budgets from bots and hackers. We need your help so we can act fast to keep ahead of the fraudsters and ahead of our competition.

Put your skills to the test. Can your code handle a billion visits a day? Don't worry if the answer is "not yet," our experienced team of engineers will mentor you until the answer is "yes."

Your day-to-day tasks will be:

- Maintain and improve existing components of the stack.
- Participate in the process of defining and designing components, high performance services mostly in Java 8
- Program these components or functionalities taking into account things such as stress, architecture, specification and other factors
- Verification of the correct functioning of the code created, unit tests, integration and QA in pre-production environments
- Shipment to production of the code in our physical infrastructure, checking the impact on the stack (performance measurement, speed, etc)
- Crafting ad-hoc solutions to product needs (crons, middleware ...) in different languages depending on the specification
- Think and propose technological solutions to existing problems or improve current solutions

Requirements:

- Degree in Computer Science or related field and 2-5 years of experience building scalable services
- 2+ years of experience with building scalable, high performing and robust Java applications
- Experience with Continuous Integration and related tools (i.e. Jenkins, Hudson, Maven)
- Experience developing using relational databases
- Experience using Docker
- Experience with Source Code Management Tools (Git)
- Knowledge of standard tools for optimizing and testing code
- Ability to operate effectively and independently in a dynamic, fluid environment
- High level, conversational Spanish and English



Additional Preferred Qualifications:

- Experience with big data methodologies involving Hive/Hadoop/ Spark
- Experience building microservices
- Hadoop stream processing using Storm/Spark
- Experience with no-sql technologies like Cassandra, couchbase, Flume or Hbase.
- Desire to learn big data methodologies