



# Senior Software Engineer - Backend Engineering Team

## Our Company

The Swiss fintech company Sentifi is a global leader in Crowd-Intelligence for financial markets. Sentifi's big data and artificial intelligence based technology delivers insightful analysis helping millions of investors to be better informed and make better investment decisions.

One of the main objectives of Sentifi is to identify, classify and listen to 100 million people sharing information relevant for financial markets and rank the online financial relevance of these people. The Sentifi analytics is distributed every hour to widgets on more than 20 newspapers, banks and trading platforms around the world generating more than 40 million impressions per month.

Sentifi was named among world's most innovative AIFinTech companies and WeathTech companies in 2022 for its real time detection of investment insights from digital channels.

## About the role

We're looking for a software engineer who is passionate about server side development. As the leading fintech company in Vietnam building the next generation of financial information services, you'll have an opportunity to work on cutting-edge technologies employing Big Data and Machine Learning. This is a position on our Backend team where you will build robust and scalable micro-services. You will spend your time architecting, designing and implementing core services, processes and technologies that provide high availability, performance, maintainability and scalability.

## Responsibilities

- The responsibilities include but are not limited to the following tasks and responsibilities:
- Write high-quality and elegant solutions in Java
- Write Unit Tests and documentation
- Participate in identifying and refining User Stories
- Be a mentor to other software engineers

## Required Skills and Experience

- Bachelor degree in Computer Science or Software Engineering
- Good English communication skills
- 5+ years software engineering experience using Java
- Experience building REST/JSON based APIs
- Experience with RDBMS (PostgreSQL, MySQL, Oracle,...)
- Experience with NoSQL (Bigtable, Redis is a big plus, MongoDB, Cassandra is a plus)
- Cloud native experience (GCP, AWS,...)
- Familiarity with Spring, Hibernate, Quartz
- Experience with Elasticsearch is a big plus
- Strong in computer science knowledge (algorithms, data structures, programming, problem solving)
- Understanding the basic services in a cloud environment is a plus (pub/sub, virtual machines, kubernetes, load balancing,...)
- Basic knowledge of caching (in-memory caching, varnish, nginx,...)
- Knowledge of CI/CD is a plus
- Microservices architecture is a big plus to have
- Nice to have experience in big-data or large scale system
- Strong Linux skills (not required)

## What we offer:

- We have a talented, international team of top-notch experts.



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- We foster an open communication culture and strive to learn and improve every day.
- Competitive salary and participation in our equity incentive program.
- A wonderful technology stack with the latest and state-of-the-art tools
- Terabytes of data, billions of NoSQL records, millions of rows in relational databases are the root of many technology skills growing up.
- Chances to work in a real big-data environment, collaborating with data science, data analysis, and data engineering teams where you will fully understand how a large architecture works.
- Take place the algorithms, data structures, distributed system and other CS knowledge in real projects
- 13th month salary and opportunity for performance bonus
- Premium Healthcare Insurance.
- Provided Annual Health Checkup.
- Other benefits: Provided daily snacks, weekly happy hours, Company trip, etc.

Most importantly:

- We move fast and have fun while doing it. If you enjoy working with passionate people and seeing the results of your efforts in newspapers daily around the world, you will fit right in.

### **Contact:**

If you are interested in an exciting position within a friendly team, please submit your application in English per email to to [careers@sentifi.com](mailto:careers@sentifi.com) or [Khuyen.nguyen@sentifi.com](mailto:Khuyen.nguyen@sentifi.com)

We are looking forward to receiving your application!

Thank you.