

## Software Developer (100%)

### We want you!

Looking for a small technology-leading company where **you can make a big difference in an exciting and rapidly evolving field**? Welcome to Clinerion, a Swiss-based software and services company with international operations, with a focus on improving patients' lives. Clinerion provides disruptive software solutions supporting life sciences companies and hospitals in the process of developing new medicines.

One of our key solutions is the Patient Network Explorer (PNEx), which automatically finds eligible patients for clinical studies in hospitals and other healthcare organizations. In drug development, this addresses a major problem of finding significantly more eligible patients faster and at lower costs. PNEx works through integration with electronic health records at hospitals and represents a federated network of servers, allowing central querying and local patient identification. PNEx also generates data for Real-World Evidence.

To strengthen our existing Software Development Team in Basel we are currently hiring a **Software Developer**. The applicant preferably lives within commuting distance from Basel. This position is open to start immediately or upon agreement.

### Job description:

As a member of Clinerion's Core Development Team, you will build and maintain server-side persistence and service components. High communication and working skills in locally distributed teams, understanding and focused working while fulfilling requests for incremental enhancements of our services is part of this role.

The ideal candidate is someone with a solid understanding of object-oriented concepts within service-oriented web application development. An understanding of how software design choices impact performance and maintainability in production ready solutions is essential.

You will work in an agile and collaborative team environment that encourages performing at your best and challenges you to engineer elegant solutions for complex business problems. You will work with senior developers and technical lead to design and develop robust and scalable software.

### Tasks:

- Implementation of our services: Business logic, semantic / persistence layer; service composition and workflows.
- Analyze user requirements to derive software design and performance requirements.
- Design and code new software or modifies existing software to add new features.
- Implementation of interfaces to 3rd party applications and databases.

### Minimum Qualifications:

- Bachelor's in computer science or closely related discipline or equivalent practical experience.
- Good Experience in JAVA development, IDE (e.g Eclipse), Build Tools (e.g Maven).
- Understanding of enterprise software, design patterns and data structures.
- Experience with relational database technologies, server-side architectures, Spring, JDBC, Hibernate.
- Ability to work independently or as part of a team. Effective interpersonal and team-oriented communication skills.
- Ability and willingness to quickly learn new technologies and processes.
- Excellent English language skills, additional languages are a plus.
- Applicable Swiss or EU work and residence permits.

### Preferred Qualifications:

- Master's degree in computer science or closely related discipline.
- Experience with Big Data concepts: Elastic Search (e.g. Lucene) and NOSQL (MongoDb).
- Experience with statistic frameworks such as R or data warehouse technologies.
- Experience with web application engineering skills: Servlets, HTML, JavaScript (e.g. Angular, Dart, jQuery).
- Open to work in agile development teams (Scrum, Sprint, JIRA).

### **What We Can Offer:**

- Highly motivated interdisciplinary and diverse team.
- Work on interesting problems with a high degree of autonomy.
- Flexible work time, possibility to work remotely.
- Competitive salary and work worth doing programs.

### **How to apply?**

Please send your CV and motivation letter to [frank.madoerin@clinerion.com](mailto:frank.madoerin@clinerion.com).