



Application Software Engineer – Focus Digital Maps (C++, Java)

Currently we are looking for an experienced Software Engineer to support us in developing applications for [digital maps](#) with special focus on [map matching](#). We are working in small, self-organized teams and use agile software development practices (sprints, daily stand-up and retrospective meetings).

Responsibilities/Tasks:

- Understand requirements and identify corresponding tasks, participate in planning sessions
- Analyze software components/algorithms regarding robustness (edge cases) and scalability (memory, CPU)
- Improve/Optimize software components based on techn. analysis
- Create/automate tests and build (visual) debug tools to facilitate the analysis and enable others to reproduce results and to verify bugfixes
- Come up with ideas of how to improve the software design and implementation details (also by reviewing Git pull requests)

Skills/Experience:

- Languages: C++ 14 or higher (– Python3, Java and/or JavaScript are a plus)
- Usage and understanding of (Computational Geometry) Algorithms
- Creation and analysis of software with multithreading/concurrency
- Dev Tools: Bash, Git, Modern CMake (v3+), Docker
- Willing to learn new skills on demand

Interested or further questions?

Web : www.klebert-engineering.com
Mail: jobs@klebert-engineering.com
LinkedIn: <https://www.linkedin.com/company/klebert-engineering>
Github: <https://github.com/Klebert-Engineering>