Job position: Full Stack Software Developer

Do you want to start coding on tomorrow's energy transition and mobility and put your mark on the future? The Mobility Factory is looking for a developer to extend our cooperatively owned electric car sharing platform further.

The Mobility Factory SCE (TMF) is a second-level technology cooperative, which provides a complete e-carsharing IT platform to its cooperative members. These members use the TMF platform to provide e-carsharing services on a cooperative basis. The members are located in 6 European countries and provide over 250 electric cars to citizens. Our international team works from Ghent (Belgium) and Mataró (Spain).

Job description

The IT platform consists of a booking app for end-users. Also, it acts as a key to the vehicles, an e-carsharing management tool for the user- and fleet management, backend server, and several add-on modules for invoicing, BI, etc. The platform has been developed from scratch for the past five years. As a full-stack developer, you will be touching on all parts of the code. The main programming language is Dart. We use Flutter for frontend development. You will be working in a small development team applying common software development practices while having a high factor of self-organization.

The complete development team is currently located in Ghent. Having the possibility to be physically present in Ghent at least once a week is a must. Other working days are flexible and can be a mix of working from home or office space at Watt Factory.

Some of your main tasks will be:
- Develop new features according to the needs of our members while writing clean, robust Dart code and readable documentation
- Improve existing functionality and solve reported bugs
- Refactor and maintain older code. (We are currently still in the progress of moving all our frontend code to Flutter)
- Provide 2nd level technical support to our members in conjunction with the other developers

- Improve our software DevOps by maintaining and extending our continuous integration
- Take part in the TMF community, helping translate the needs of our members into codeable features that can be implemented in the platform.

Depending on personal preference a certain focus can be made. If interested this position can be combined with our job listing for a system engineer.

Requirements

Our ideal candidate is motivated to work within the ecosystems formed by mobility and energy cooperatives known as the REScoop.eu network, has professional experience in mobile app development and has very high self-management skills.

We mainly work in English; knowledge of other European languages is of great value.

Contact:

If we've got you interested, please, send your CV and motivation letter to:

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