

## **Opening of master student internships @ TomTom Ghent**

TomTom is looking for master students with a strong background in object-oriented programming, distributed programming, cloud computing, workflow systems and software testing.

Selected students will integrate one of the teams working on the topics below:

### **Workflow management systems**

This green-field project consists on the development of a workflow system with strong scalability and performance requirements. Depending on their background and interests, students will possibly help with the definition and testing of BPMN processes, user-interface building, or diverse tasks related to cloud programming.

The technology stack includes the Activiti workflow engine, most of the Spring stack (Spring Boot, Cloud, etc), Reactive Java, Angular JS 2, among others.

Keywords:

Workflow systems, BPMN 2.0, Reactive programming.

### **Deployment engineering**

Students will collaborate in the deployment of software in the platforms integrating the TomTom cloud stack.

Some of the platforms and technologies involved are: Amazon, Puppet, Docker, among others.

### **Software testing**

Students will participate in the full testing-cycle of software artefacts, ranging from integration to unit testing, and test-coverage analysis.

Some of the involved technical stack is: Jenkins, Wiremock, Mockito, JUnit, AssertJ, among others.

For more information, contact:

Sergio Castro

Expert Software Engineer, BU Maps

TomTom Ghent

[Sergio.Castro@tomtom.com](mailto:Sergio.Castro@tomtom.com)

[www.tomtom.com](http://www.tomtom.com)