

COMSOF

Job opening 2017 – Quality Assurance Automation Engineer

Comsof is a spin-off of Ghent University with head-quarters located in the North of Ghent. For more than 18 years, Comsof has been very successful in the development of an innovative and intelligent software called FiberPlanIT for the design and optimisation of FTTx (Fiber-To-The-x) networks. FiberPlanIT uses GIS data (also used in e.g. Google Maps) to get an accurate view of the physical reality of the access network, and allows to perform cost optimisation and high level simulations regarding the topology and technology in a highly automated way. The core of the platform are the in-house developed optimisation algorithms that are unique worldwide, offering Comsof a leading position in its global market with customers in more than 40 countries. In 2017, Comsof was amongst the 3 finalists for the Lion of the Export, a prestigious price from the Flemish government that rewards outstanding accomplishments in export.

Comsof has recently started a research project called CrossPlanIT for the extension of FiberPlanIT to other utility networks like electricity networks, smart grids and heat networks.

In order to further expand the activities of Comsof concerning FiberPlanIT and CrossPlanIT, we are looking for a **Quality Assurance Automation Engineer** with strong technical skills.

Keywords: scrum, agile testing, algorithms, heuristics, optimisation, graph theory, java, telecom, utility networks

Your responsibilities

We're looking for a highly experienced **Quality Assurance Automation Engineer** with a broad range of experience, to define the testing strategy, help the team in executing toward well-defined common goals, directly innovate solutions, select and implement automation tools and improve processes as needed. The automation engineer will be expected to implement efficient and scalable processes and methodologies; define environment requirements; identify QA-related tools; negotiate test coverage; assess the appropriate level of risk-based testing; scope and size user stories and tasks; review deliverables; update management; and influence, develop and execute QA process and testing best practices. Keeping automation current and designed to work within a continuous integration framework is essential in order to guarantee stable and working product increments for every sprint outcome. Testing will be largely related to optimization problems, so you'll be challenged frequently to determine the right test strategy for particular cases.

Profile

- You hold a master or PhD in engineering, computer science, mathematics or similar with a good track record
- You are genuinely interested in algorithms and data structures and graph theory
- You have 3+ years of hands-on test automation/framework experience in an Agile development environment

- You are a team player with excellent communication skills (oral and written) to partner technically with, influence and collaborate with development and business
- You have experience in developing or influencing the development of automated framework(s) for functional and regression testing
- You have working knowledge of agile methodologies and ceremonies, iterative development processes and collaboration Tools
- You have strong programming, object oriented principles, design pattern familiarity, debugging/troubleshooting and problem-solving skills
- You have experience in test automation using Java
- You have experience with CI /CD tools like Jenkins
- You have experience in End-to-end/integration testing
- You are flexible, creative and are able to work both independently and in a team.
- You speak and write fluent English (and ideally also Dutch, but this is not mandatory)

Our offer

- The chance to work in a professional and challenging environment with a highly skilled team
- Interesting job content with a focus on research and innovation
- An open working atmosphere (with optional board game evenings!)
- Flexible office hours with the possibility to occasionally work from home
- An interesting job location, easily accessible alongside the ring of Ghent
- A generous salary package with extra-legal benefits

Interested?

Send your CV by e-mail to jobs@comsof.com and we will contact you shortly.

Spontaneous applications

If you are interested in other functions at Comsof, don't hesitate to send us your spontaneous application at any time.

More information

Visit <http://www.comsof.com> and <http://www.fiberplanit.com>

Location

Comsof NV
Sassevaartstraat 46/214
9000 Gent