

pxlence is hiring a project-manager to develop and market products for precision oncology

pxlence is a Ghent University spin-off company founded in 2015 by dr. Steve Lefever, dr. Frauke Coppieters and prof. Jo Vandesompele offering PCR based targeted resequencing solutions. Using a state-of-the-art high-throughput primer design software pipeline, pxlence has created almost one million PCR assays for both high-molecular weight and fragmented DNA (e.g. from archived FFPE tissues or liquid biopsies). These best-in-class assays, covering over 99% of the human exome, enable the enrichment of any exonic region of interest for targeted resequencing or variant confirmation by means of Sanger or massively parallel sequencing. Because of the high wet-lab success rate (exceeding 95%), the robust assays have been adopted by clinical diagnostic labs, genetic centers, hospitals, and diagnostic or medical device companies in the field of PCR based target enrichment.

To expand its activities, pxlence is now looking for a first full-time employee for the following **tasks**:

- Optimization of multiplex panels for mutation analysis on liquid biopsies from cancer patients
- Presentation and communication of research and products at conferences and to customers
- (Scientific) writing of white papers, product brochures and others
- Prospecting (probe potential customers for their interest in pxlence product development and products)

Expected **profile**:

- Master in Life Sciences (Biotechnology, Biomedical Sciences, Biochemistry, Bio-engineering, Medicine, Industrial Engineering)
- Keen interest in lab method development, nucleic acids, PCR-based quantification and sequencing
- Good communication skills (oral and written), customer empathy
- Comfortable in working independently, research minded
- Fluent in Dutch and English
- Experience with multiplex PCR, amplicon sequencing and a notion of data analysis software (e.g. R, python, ...) is a plus

What we **offer**:

- A competitive package
- Wet-lab activities will be performed at campus UZ Gent
- Part of the job can be done from home (e.g. data analysis, customer care and admin, writing, ...)

Please send CV and motivation letter to info@pxlence.com before September 15th. Start date as soon as possible.