

## Job offering

### Introduction

BrightSpec N.V. is a dynamic and innovative company which designs instruments of high level of complexity and technology; as well as software and entire engineering solutions in the fields of gamma-ray and X-ray spectrometry. The company office is in Niel, Belgium.

We have a job opportunity for a “**Software Developer**” with practical experience in software development and programming.

The candidate will actively participate into currently existing software development project and/or take a complete new one.

The candidate must have a high-education degree and practical experience in software development.

The candidate must exhibit strong technical and scientifically sound methods towards development projects and be able to work alone, searching for best, practical, and yet technically appropriate solutions.

### Responsibilities

- Be part of the software development team working into an existing project development or taking up a new project
- Planning project development and implementation schedule
- Writing technical reports on specific project development steps or obtained results.
- Be part of an international team, participating actively into company’s meetings but also with customers and/or other companies
- Participating and/or presenting in international scientific conferences

### Essential skills and experience

- Demonstrated good and deep knowledge of C++ programming language, in particular, using Qt development environment
- Bachelor or Master degree from university or engineering schools
- Preferable, two years of code development experience
- Fluent speaks and writes in English language

### Desirable skills and experience

- Understanding of radiation detection and measurements
- Understanding statistical data analysis
- Practical skills in instrument interfacing are a great advantage
- Practical experience in implementing and carrying development projects, in particular, for software development is as well an advantage.

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#### BrightSpec NV/SA

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