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## About the company

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Qplox specializes in product qualification and release. We offer consultancy and engineering services for test and lab automation, characterization, verification, validation and end of line test. For a wide range of products, and with special focus in High tech.

Our engineering department develops custom made test and automation systems, electronic prototypes and test benches. Our consultancy department offers our clients a complete solution for their high tech qualification needs. From RF, Photonics, semiconductors... our engineers can help in the qualification of all your advanced products.

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## Job Description

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For one of our most prominent customers we are looking for a senior C++ developer with strong background in developing products and services for (biomedical) imaging based applications in the domain of point of care healthcare devices. As a developer you will be responsible for the implementation, testing and documentation of our key imaging based algorithms. Your main assignment will be to productize the prototype research algorithms that can eventually run on various platforms like laptop, mobile devices and also in the cloud. You will be part of a multi-disciplinary team consisting of electronics electrical engineers, optical engineers, bio-physicists, fluidic designers and other imaging specialists.

Your primary tasks and responsibilities will include:

- Implementation, testing and documentation of our key imaging based algorithms.
  - Create professional user manuals and documentation
  - Optimizing the prototype image analysis algorithms onto various platforms (Laptop/mobile/cloud)
  - Interface with various external partners for algorithmic API interfaces for GUI & other software elements
  - Contribute to roadmap of software developments
  - Interact with research team and product development teams
  - Create and maintain key software specifications
  - Create and maintain key documentation relevant for regulatory approvals
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## Candidate Description

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- You have a Professional Master's degree in Informatics or equivalent through experience.
  - You have at least 5 years of software product development experience
  - You have knowledge of imaging algorithms and techniques
  - You are familiar with optimizing imaging algorithms for GPU platforms (CUDA)
  - You are familiar with standard product development languages (e.g. C/C++) and are capable of learning a new programming language rapidly.
  - Experience with Python/Matlab is a plus
  - Experience with standard imaging processing libraries (e.g. Open CV) is a plus
  - Experience with cloud processing, big data or web technologies is a plus.
  - Experience with point of care medical devices is a plus
  - Experience/knowledge about regulations for biomedical software is a plus
  - You are structured, precise and care about details. You attach importance to software robustness, appearance and user friendliness. You are very customer-oriented. You are a self-motivated team player. You are fluent in English and have good communication skills
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## We offer

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Your performance and growth is monitored, assessed and rewarded, you will have an individual development plan based on your competences and interests. We offer an attractive salary package with extra-legal benefits. A high tech, multicultural and young company with fast promotion and many learning possibilities in a growing, multidisciplinary company.

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## Contact

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Send your CV to [jobs@qplox.com](mailto:jobs@qplox.com) or surf to [www.qplox.com](http://www.qplox.com)

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