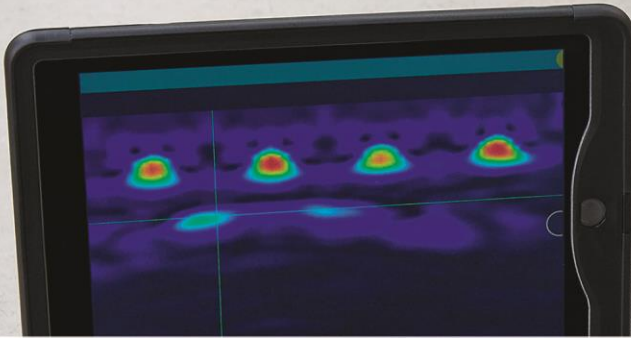


Dedicated. Professional.
High Precision. Swiss Made.



Proceq (www.proceq.com) is a pioneer of our industry with a global footprint, and a technology and market leader in the non-destructive testing (NDT) of materials.

At the same time, we are a digital contender that shapes the future of our industry with wireless sensors, digital business models, and Artificial Intelligence. We set the golden standard in the testing of metals and composites, thanks to our ultra-portable instruments, user-friendly UX, and cloud-enabled productivity gains.

This year, with our mobile-first strategy and innovative business models, we revolutionized concrete inspection and imaging with on-site 3D tomography and Augmented Reality. With an industry-leading double-digit growth, we are now doubling down on our technology leadership and global market access and moving ahead to disrupt the markets and other players in even more product categories.

To fast-track further, at our site in the Greater Basel area we are now looking for a solution-oriented, communicative and agile

Software and Algorithm Expert (100%)

In your new role you will work hands-on in multi-disciplinary international teams. You will participate in the full development process of products from the initial idea to series production. You will be actively working in an agile and modular product development mode. The dynamic working environment offers opportunities to work on projects with global reach, while also cultivating fruitful collaboration with our innovative Swiss partners.

You will work closely together with our Schwerzenbach headquarter team and the Tectus Dreamlab software group (tectusdreamlab.com), our innovative Singaporean affiliate company located in Fusionopolis. Our joint holding company Tectus Group (www.tectusgroup.com) is a family-owned multi-national conglomerate with diverse investments and operations across seven market industries.

Main Responsibilities

- Concept, design and implementation of software applications for portable testing products on Linux, iOS and Android OS
- Full development of platform-independent C/C++ modules for mobile and web applications, based on signal processing codes in MATLAB or Python
- Implementing the communication between Proceq's wireless devices, mobile devices and cloud
- Participating in and supporting the design and development of mobile applications for iOS devices, from concept over implementation and testing to release to the app stores
- Software project coordination of application development internally and with external partners
- Working with multi-disciplinary cross-functional teams including software, UX/UI, electronics and PM

Required Qualifications

- B.Sc. or M.Sc. in Software Engineering, Computer Science, or related discipline
- At least 5 years hands-on experience in C/C++ algorithm development, ideally with prior experiences at the interface with embedded hardware and app mobile application development
- iOS (XCode, iOS SDK, Swift) and web application development, back-end development and 3D graphics is desired
- Project management experience is a plus
- Team player excited to work in interdisciplinary and multi-cultural environment
- Autonomous during the implementation phase
- English proficiency is a must

We look forward to receiving your application by email in PDF format.

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