

We are a technology recruitment partner focused on search and selection of IT experts internationally. Currently, we are looking for an accomplished experts for the role of Software Engineer for Digital Imaging Systems. We offer a rewarding and exciting professional experience and opportunity to develop your career in a highly competitive international environment.



Software Engineer for Digital Imaging Systems

Location: Lodz, Poland

Responsibilities / Accountabilities:

- ◆ Design and implementation of image processing software components in the area of 3D with focus on various mobile platforms (Linux, Android, iOS)
- ◆ Responsibility to setup qualification tests to ensure quality and implement quality improvements within the whole imaging pipeline
- ◆ Integration of SW component and optimization of image quality, requirement discussions and unit/system tests
- ◆ High performance realizations of terrestrial laser scanning image processing-based workflows
- ◆ Contribution to the intrinsic and extrinsic calibration of our camera systems
- ◆ Interacting with various distributed development teams on different hardware and software platforms

Professional Qualifications/ Experience:

- ◆ A relevant university qualification (Master, PhD) in computer science, mathematics or engineering
- ◆ Proficiency in software development using languages such as modern C++ and Python
- ◆ Imaging pipeline processing experience and knowledge in the area of image quality processing
- ◆ Knowledge on Image compression algorithms, color spaces, filters and camera calibration model including utilizing standard libraries like OpenCV
- ◆ Experience in the area of GPU's (OpenGL, Vulkan) and parallel image processing algorithms (OpenCL, CUDA) is advantageous
- ◆ Open minded person with a creative spirit and passion for disruptive & unique products
- ◆ Excellent communication skills in English, ability to work collaboratively in an intercultural and virtual agile environment

Offer:

- ◆ Stable contract of employment
- ◆ Possibility of remote work
- ◆ Sports package and private health care
- ◆ Group life insurance
- ◆ Good working atmosphere
- ◆ Working in international environment

Interested candidates should send their resume (CV) to magdalena.wielgos@itpuzzle.com.pl with " **Software Engineer for Digital Imaging Systems**" in the subject line.