

Software/Hardware developer

Information about the position

Place of work Lesná 52, 900 33 Marianka

Contract type Full-time

Salary offered Competitive to the market

Job description, responsibilities and duties

- A developer in this position will work with tools such as Microsoft Visual Studio C/C++, XML.
- Some developers uses also Verilog, UML, XSLT, Perl, Python and other languages needed.
- Preferred is experience with real-world projects and capability to solve hard problems.
- As a developer, you will be in charge of ensuring that all functions of API working the expected way. Other members of the team will help you to get familiarize with all cameras, architectures and systems we are using

Typical tasks

- Creating of new module to our software
- Determination of root cause and fixing the problem reported
- Creating of new test case to cover described functionality

Requirements for the employee/ candidate / applicant

Required education University education (Bachelor's degree)

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Skills

- Language skills
- Programming language
- Personality requirements and skills
- English
- C++
- Reliability, Responsibility
- Positive Attitude, Motivation, Passion
- Self-Motivated/Ability to Work With Little or No Supervision
- Willingness to Learn

Preferred skills

- Experience with
 - Embedded systems
 - Research/Analysis
 - Development under Linux
 - Linux kernel programming
 - Development of FPGAs
 - Development in QT
 - Image processing
 - Parallel processing (GPU)
 - Cuda
 - OpenCL
 - ARM platforms
 - NVIDIA Jetson TK1
 - ODROID-XU Board
 - Low level VLIW/DSP/GPU programming
 - Movidius / Myriad
 - Development of EMVA1288 test system
 - Development of production technologies
 - Robotics
 - Automated production and inspection setups
 - Surface treatment
 - HW issues analysis, FMEA, product recovery and repair

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- Knowledge of languages
 - Verilog
 - Assembler Intel x86
 - Assembler ARM
 - XML, XSLT
 - UML
 - Perl
 - Python