

## Embedded Hardware/Firmware Developer

AnaLogic Computers Kft.

[www.analogic-computers.com](http://www.analogic-computers.com)

### The Company

AnaLogic Computers Kft. ([www.analogic-computers.com](http://www.analogic-computers.com)) is a small high-tech company developing and selling/licensing technology for embedded vision systems.

### Job description

We are seeking to fill the position of Embedded Hardware/Firmware Developer, based in Budapest.

### Tasks

- developing specification, architecture, and micro-architecture for a well-defined class of signal/image processing and communications algorithms;
- developing/simulating RTL hardware implementations in VHDL/Verilog, according to specifications, applying coding standards and industry best practices;
- emulating design elements on FPGA platforms;
- working in teams of 2-6 people;
- verifying and validating developed hardware/firmware;
- assisting in preparation of product/user documentation and training material;
- reporting to team leader/project manager.

### Requirements

- university degree in electrical/computer/telecommunications engineering;
- 5+ years experience in developing digital signal/image processing systems/algorithms or embedded systems;
- hands-on experience with tools and methods used in embedded hardware/firmware development;
- knowledge of FPGA technology and previous experience in using related methods and tools (especially Xilinx ISE-EDK);
- excellent analytical and problem solving skills;
- advanced level English (both written and verbal);
- professionalism and a “can-do” attitude to work.

### Advantages

- previous experience with embedded and/or image processing systems;
- knowledge of the following: Altium Designer or MentorGraphics PADS, Altera Quartus, MentorGraphics ModelSim or Active HDL.

### What we offer

- the opportunity to work in a small company with significant growth potential;
- the opportunity to become senior developer and team leader subject to motivation and abilities;
- competitive remuneration commensurate with experience and skills.

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