

Greetings

Please see my CV attached. I have more than 20 years of experience in Information Technologies with a focus on embedded

development and systems analysis, management and production support. Effectively combine solid technical, analytical,

and project management skills. I participated in all phases of the embedded project life-cycle from solution development, HW/FW/BSP

bring-up, functional implementation, onsite and remote solution deployment, standards support, users training till post-production activities.

I successfully use different styles of programming, such as object-oriented, functional, procedural programming etc.

Programming is basically oriented on cross platform development.

I have developed my own environment for the development of Linux/YOCTO/AOSP/CMake/FW(platformio) projects. Based on Bash/Python and Docker with integration with gdb, clang*, gcc, gcov, sonar, cppcheck. jtags, qemu and many more. Text processor is Emacs with mods.

For Linux Kernel development I have developed my own tiny OS based only on 2 things (busybox + linux kernel) with QEMU

as launch approach. The main idea is to use debugger at runtime and easily jump between kernel versions with patch-sets and architectures.

Desktop environment is GTK based and I like gtkmm and glib in general, although in most commercial projects I used QT

I am confident that I can make a great contribution to your projects.

Best regards

Dmitry Zhadinets