

Embedded Build System & Toolchain Engineer

Workplace: 061331, Bucharest

Apply online!

What to expect:

- Develop and maintain build systems for multiprocessor Linux (Yocto/Buildroot) and Zephyr RTOS (west).
- Integrate and configure embedded toolchains including compilers and debuggers.
- Design and implement CI/CD pipelines for automated build, test, and deploy-ment.
- Integrate tools for code analysis, security scanning, and SBOM generation.
- Manage project dependencies with license compliance.
- Maintain comprehensive documentation for build systems and CI/CD processes.
- Collaborate with development teams to resolve build-related issues.
- Evaluate and adopt new tools and industry best practices.

What you bring along:

- Strong knowledge of CMake, Make, bitbake (Yocto), Buildroot, and Ninja.
- Deep understanding of embedded systems, including MPSoC, IPC, memory man-agement, and RTOS
- Expertise in Yocto Project/Buildroot and Zephyr RTOS (Kconfig, west, device trees).
- Hands-on with GCC/Clang toolchains, GDB, JTAG, linkers, and performance tools like perf.
- Proficiency in Python and Bash scripting.

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