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JOB POSITION

About Accelerat

Accelerat is a dynamic deep-tech startup company that provides advanced software solutions to guarantee high levels of cyber-security, safety, and time-predictability at the edge for next-generation cyber-physical systems, like autonomous vehicles, factory automation, and advanced robots.

As spin-off company of the Scuola Superiore Sant'Anna of Pisa, innovation is part of our DNA, meeting and solving the challenges of the ever-evolving cyber-physical world.

Opportunity: Join Accelerat family as Full-time Senior Embedded Software Engineer

Location: Hybrid. When in person, at Polo Tecnologico di Navacchio, Cascina (PI)

Company Vibes: Tech enthusiasts 🚀, but also fun enthusiasts 🍷! At Accelerat, we're not just creating a safe and secure future, we're throwing a party, and everyone's invited!

Required Skills

- Master's degree or PhD in Computer Engineering or related field required
- Excellent Embedded Software Programming skills (C/C++)
- Experience with Real-Time Operating Systems (RTOS)
- Good debugging and problem-solving skills
- Good knowledge of software design principles
- Experience with Assembly for ARM (aarch32/64), RISC-V, and/or x86_64 processor architectures.
- Experience with Virtualization Technology
- Experience with embedded software debugging tools (e.g., Trace32)
- Good knowledge of Python and Bash scripting
- Good knowledge of the English language (B2+)
- 😊 Team player vibes – we're all in this together, like a tech Avengers squad
- 😊 The ability to turn caffeine into vibrant code (we provide the coffee, you bring the magic)

Nice Superpowers to have:

- Experience with FPGA-oriented programming languages (e.g., VHDL/Verilog/HLS)

Responsibilities

The candidate will be responsible for supporting the Accelerat Team and customers within the product life cycle of CLARE, the flagship product of Accelerat. In particular, the candidate will support the internal R&D activities, including design and development of system-level embedded software at hypervisor, operating system, and firmware level.

Mood & work approach

Picture this: Flexible remote working policy, possibility to travel, epic team outings, and a vibe that's more startup fiesta than a regular 9-to-6

How to Join the Party

Ready to meet such a nice family? Send your CV to info@accelerat.eu or apply at <https://accelerat.eu/life-at-accelerat/work-with-us/>