

Embedded MCU Software Developer

Accenture is hiring **Embedded MCU Software Developers** to strengthen our automotive team in Gothenburg. Industry X is Accenture's capability focused on engineering and manufacturing transformation — it's about how products are designed, built, connected, and operated across their entire lifecycle.

About the Role

In this role you develop safety-critical embedded software at the heart of modern automotive systems, working close to the hardware on next-generation MCU platforms. In an interdisciplinary setup, you contribute to reliable, secure, and real-time capable platform software. This role is based on-site in Gothenburg, thus we look for candidates having the right to work in Sweden or the EU.

Your Mission

You design, implement, and integrate low-level MCU software and platform basic software, ensuring timing, safety, and security requirements are met. Your work enables stable and testable ECU platforms used in series automotive products.

What Awaits You

Platform Foundations

You implement and integrate low-level MCU software modules and platform BSW components, enabling essential OS, communication, and diagnostic capabilities.

Real-Time & Performance

You develop real-time tasks and timing-critical features, supporting performance, latency, and system behavior analyses on multicore MCUs.

Safety & Security Built-In

You contribute to secure boot, bootloader functionality, and cybersecurity concepts while supporting safety and security compliance activities.

What We're Looking Forward To

- You have a completed degree in computer science, electrical engineering, embedded systems, or a comparable technical field.
- You bring solid experience in embedded software development for automotive MCUs, ideally in safety-relevant or low-level environments.
- You have hands-on experience with MCU platform software, RTOS, low-level drivers, or basic software concepts.
- You are familiar with real-time constraints, timing analysis, bootloaders, and embedded security concepts.
- You are willing to travel occasionally depending on project needs and enjoy collaboration in cross-functional teams.
- You communicate fluently in English; Swedish and/or German language skills are a plus.

What we can offer you

- Competitive compensation and benefits
- Flexible worktime with a good work-life balance
- Significant development opportunities and support for progressing in your professional career.

- Rich opportunities to develop your business acumen, consulting toolbox, industry knowledge, technical and professional skills.
- Meaningful and exciting client projects
- A dedicated mentor following your career journey and a strong learning culture.
- The opportunity to get involved in Accenture's volunteering, Women in Tech, sport- and social groups.
- Access to industry and capability specialists in all corners of the world with outstanding international knowledge and experience and opportunities working with a great variation of projects and industries.
- A great and inclusive working environment, where you will work with inspiring and skilled colleagues and managers.

Sounds like your next challenge? If developing software at the heart of next-generation vehicles sounds like your kind of work, apply now by sending your CV and relevant certificates.

About Accenture

Accenture is a leading global professional services company that helps the world's leading businesses, governments and other organizations build their digital core, optimize their operations, accelerate revenue growth and enhance citizen services—creating tangible value at speed and scale. We are a talent- and innovation-led company with approximately 791,000 people serving clients in more than 120 countries. Technology is at the core of change today, and we are one of the world's leaders in helping drive that change, with strong ecosystem relationships. We combine our strength in technology and leadership in cloud, data and AI with unmatched industry experience, functional expertise and global delivery capability. Our broad range of services, solutions and assets across Strategy & Consulting, Technology, Operations, Industry X and Song, together with our culture of shared success and commitment to creating 360° value, enable us to help our clients reinvent and build trusted, lasting relationships. We measure our success by the 360° value we create for our clients, each other, our shareholders, partners and communities.

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Equal Employment Opportunity Statement

We believe that no one should be discriminated against because of their differences. All employment decisions shall be made without regard to age, race, creed, color, religion, sex, national origin, ancestry, disability status, sexual orientation, gender identity or expression, marital status, citizenship status or any other basis as protected by applicable law. Our rich diversity makes us more innovative, more competitive, and more creative, which helps us better serve our clients and our communities.