

# Embedded Software Engineers – Automotive Industry

## Build the Core of Tomorrow's Vehicles

This is where the car is being rebuilt – Not improved. Not optimized. Rebuilt from the ground up.

The automotive industry is undergoing a fundamental shift – from fragmented ECU landscapes to centralized, software-defined vehicle platforms powered by high-performance compute.

This role sits right at the center of that transformation.

In Gothenburg, Accenture Industry X is building a dedicated engineering hub to deliver into one of the most advanced vehicle platform programs in Europe.

While the end client remains confidential, this is the most ground breaking large-scale, production-critical engagement within the Automotive Industry, where the focus is on developing the core software architecture of next-generation vehicles.

## The Opportunity

You will work at the core of modern vehicle architecture, contributing to:

- Platform-level embedded software
- OS, middleware, and system integration layers
- High-performance, production-grade systems
- Architectures that define how vehicles operate, evolve, and scale

This is not about features or isolated components.

This is about building the foundation the entire vehicle runs on.

## The Role

As an Embedded Software Engineer, you will be part of a growing Accenture Industry X engineering team in Gothenburg, working across the full development lifecycle.

## Key responsibilities:

- Develop, integrate, and maintain embedded software (design implementation testing release)
- Build robust solutions in C/C++ for embedded environments
- Work with Embedded Linux and/or QNX platforms
- Contribute to system integration, debugging, and performance optimization
- Translate requirements into high-quality technical solutions
- Support testing, code reviews, and quality assurance practices

## Your Profile

We are looking for profiles ranging from experienced engineers (6+ years) to senior and principal-level specialists, who want to operate at platform level within next-generation automotive systems.

Required experience:

- Strong background in embedded software development (automotive preferred)
- Solid proficiency in C/C++
- Understanding of in-vehicle networks and system integration
- Experience with Embedded Linux and/or QNX
- Ability to work close to hardware constraints (performance, memory, timing)

## Preferred experience:

- AUTOSAR Adaptive
- SOME/IP and Automotive Ethernet
- Android Automotive
- Hypervisor technologies

## Additional experience (nice to have):

- Performance analysis, tracing, and logging

- Diagnostics (UDS / DoIP)
- RTOS or simulation tools (e.g., QEMU)

#### **Why this opportunity**

- Work on the core platform of next-generation vehicles
- Join a newly established engineering hub in Gothenburg
- Contribute to a large-scale, confidential automotive program
- Combine deep technical work with real-world impact
- Access a global engineering ecosystem with strong technical depth

#### **Apply now**

In this recruitment process we are assisted by European Search Company.

For additional information about the position, please contact:

- Brian Ranvits on +45 2048 0548
- Christoffer Bjørk Petersen on +45 2080 1638

If you see yourself in the position, please submit your application using the apply button below.

Please note that applications are reviewed on an ongoing basis, and the position will be filled once the right candidate is identified.

#### **About Accenture**

At Accenture, we work with one shared purpose: to deliver on the promise of technology and human ingenuity.

Every day, more than 775,000 people globally help organizations reinvent how they design, build, and operate – creating meaningful impact at scale.

We believe innovation thrives in an inclusive environment, and we actively foster a culture where people feel empowered, supported, and able to do their best work.

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