

Automotive Software Platform Verification Senior Engineer

Accenture is hiring an **Automotive Software Platform Verification Senior Engineer** to strengthen our automotive team in Gothenburg.

In this cross-functional role you will be **on-site technical representative** at customer location to provide direct support and contribute to developing and maintaining **developer platform infrastructure** and **software-in-the-loop (SiL) environments**. The role focuses on faster, more reliable, and more automated verification of embedded software. This role requires frequent presence at client premises in Gothenburg, thus we look for candidates having existing working permit/rights in Sweden or right to work in EU.

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.

What You'll Do

- For the Developer Platform, design and maintain a unified, hermetic developer container (Docker/OCI) for toolchains, build systems, SDKs and test runners (Linux, QNX, FreeRTOS, Android)
- Build and manage CI/CD pipelines; maintain container registry with versioned images and changelogs
- Establish a clear E2E developer journey: bring-up scripts, debugging workflows, log/trace collection
- Enable and optimize workloads on cloud infrastructure (AWS, Terraform)
- Enable developers and testers to work with embedded automotive software stacks in pure-software environments (software-in-the-loop, SiL)
- Implement multi-VM / container communication on protocol layers (Ethernet, SOME/IP, CAN)
- Develop helper tools and integrate simulation models into the SiL environment
- As on-site customer interface, serve as on-site technical liaison; support integration, verification and vehicle testing at customer facilities
- Facilitate rapid issue identification, debugging and resolution; communicate feedback to development teams
- Provide hands-on support for software flashing, configuration and milestone reviews

Primary skills for the role:

- More than 5 years of experience, with experience in customer-facing roles and automotive projects
- Python and Bash proficiency
- Cloud / IaC: Terraform, AWS (or equivalent), developer environments at scale
- CI/CD: GitHub Actions, pipeline-as-code, artifact management
- Containers: Docker/OCI multi-stage builds, registry management, hermetic environments
- Automotive protocols: Automotive Ethernet, SOME/IP, CAN, LIN, UDS — including in software-only setups
- Simulation tooling, especially Vector SIL-Kit
- Strong SOC/MCU software integration knowledge
- Good communication skills; fluent English

Nice if you have also some of these skills:

- OSP Cuttlefish / Android virtual device experience
- Build systems: Bazel (preferred) CMake/Ninja, Yocto/BitBake, AOSP, QNX SDP, ARM cross-compilation
- Yocto SDK and sysroot
- SBOM generation and supply-chain tooling in CI
- MISRA/AUTOSAR static analysis tools (Polyspace, Axivion, Coverity)
- Distributed build systems (Bazel, IncrediBuild)
- Virtual targets: QEMU/KVM, GDB/KGDB remote debugging
- C++ experience

What we can offer you

- Competitive compensation and benefits
- Flexible work hours 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 phenomenal opportunity through working with a great variation of projects and industries.
- A dedicated mentor following your career journey and a strong learning culture.
- Responsibility, trust, and an inclusive work environment
- 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
- A good and inclusive working environment, where you will work with inspiring and skilled colleagues and managers.

Ready to join us? 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.