

## Software Engineer – In-Vehicle Communication

AXISCADES is a leading, end to end engineering and technology solutions Company. We bring expertise that caters to the digital, engineering and smart manufacturing needs of large enterprises. With over 3 decades of experience in enabling innovative, sustainable and safer products worldwide, AXISCADES delivers business value across the entire engineering lifecycle.

The automotive sector, especially Vehicle electronics and connected car technologies is clocking significant growth rate. AXISCADES is hiring in large numbers to expand and strengthen its automotive electronics team for various positions to support leading OEMs.

**Location:** Bangalore and Coimbatore

### Key Responsibilities:

- Requirement analysis
- Design (LLD & HLD)
- Coding (C or C++)
- Developer Unit Testing
- Problem Manager (Defect Analysis)
- RDCT Reviews

### Candidate Requirement:

- Excellent Embedded C/C++ programming using OOAD and UML concepts
- Experience in Multithreaded programming, IPC mechanisms
- Hands on experience in Linux based system development and Linux based application, programming (Multithreaded programming, IPC mechanisms)
- Experience in Automotive, AUTOSAR, UDS, KWP2000, DOIP, CAN communication etc.
- Good understanding of microcontrollers and RTOS is required
- Knowledge of system peripherals like I2C, I2S, UART SPI, eMMC, Flash devices, USB, Ethernet etc. will be an added advantage
- Real time debugging on hardware using Emulators / Debuggers and software debugging skills.
- Experience in working with configuration management such as CVS / Clear Case / RTC / GIT, Visual Studio / Eclipse environment, memory profiling tools as Val grind / Leak Tracer and Static Analysis Tools like Coverity / Lint

**Experience:** 2 to 9 years

### Added Advantage:

- Hands on experience in setting up and working with Target hardware
- Ensure electrostatic discharge compliance while using targets
- Ensure careful and safe handling of targets / project equipment

*AXISCADES is an equal opportunity employer. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation and gender identity.*

**Apply at:** <https://www.axiscades.com/careers-enquiry.html#software-solutions>

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