



Join our SWARCO McCain Team as

Sr. Embedded Software Engineer (m/f/d)

Location: Vista / California / United States | Full-time

Your Challenge

As part of the SWARCO group, McCain is always looking to strengthen its organization by adding the best available talent. We're seeking a Sr. Embedded Software Engineer to be responsible for development and maintenance of embedded application level software for transportation-related control and communication products. The successful candidate must have knowledge of and experience with application software development on Linux, experience with embedded systems, and high proficiency in C and C++. The Sr Embedded Software Engineer must be self-motivated and able to work in a team environment with limited supervision.

- Create, debug, and support embedded software for Intelligent Transportation Systems (ITS) products
- Perform all aspects of development including embedded system design, data communications, real-time data collection, processing and control, interfacing with drivers and peripherals
- Responsible for the functional integrity and proper operation of all assigned systems
- Perform other job-related functions

Your Profile

Experience/Technical Skills:

- Bachelor's degree in Software Engineering or related field from an accredited college or technical institute
- 4+ years professional software development experience
- Working knowledge with traffic signal controllers strongly preferred
- Application development for Linux-based embedded systems
- High proficiency in C and C++ programming languages
- Knowledge of serial, network, and USB communications
- Strong debugging and problem-solving skills
- Transportation industry experience preferred
- Additional operating system level Linux experience is a plus, such as porting, device drivers, and kernel

Non-Technical Skills:

- Verbal Communication - Strong English language verbal communication skills
- Written Communication - Strong English language written communication skills
- Problem Solving/Analytical Skills - Must have strong problem solving and analytical skills
- Interpersonal Skills - Will be required to work closely within a team and collaborate with other teams within the organization
- Motivation - Self-motivated and tenacious when tackling tough technical issues
- Independence/Initiative - Able to work with limited supervision

Ihr Benefit

- A GREAT work environment with fun, friendly, knowledgeable, and helpful team members
- Benefit package to support you and your family's health. From medical, dental, and vision, to flexible spending

accounts for both health and dependent care

- Educational reimbursement to help keep your career updated
- Save money on tickets to the San Diego Zoo, other amusement parks, movie theaters, indoor skydiving, and so much more with our employer discount program
- Paid time off, holidays, company-match 401(k) plan and more
- Hybrid or full telework will be considered

Start your journey with us and submit your resume/CV. McCain is an equal opportunity employer. This employer participates in E-Verify.

The future begins today. Yours too?

Join SWARCO McCain. We look forward to receiving your detailed application via online form:

McCain, Inc.

2365 Oak Ridge Way

Vista, CA, 92081

USA

Information on processing of your personal data is available here (<https://www.swarco.com/privacy-information-applicants>).