

We are looking for passionate talents for our growing business.

Number of open positions: 1

QUALIFICATIONS

- Bachelor's degree in Electronics, Computer or related field. Master's degree is a plus.
- Full time Embedded C/C++ development experience.
- Knowledge of microcontroller architecture and peripherals.
- Knowledge in implementing interfaces such as I2C, SPI, ARINC429, CAN.
- Experience in bare metal development.
- Experience in coding styles, compiling options and debugging skills.
- Experience in software design and verification.
- Knowledge of C#/Python or other high-level language.
- Excellent written and verbal communication skills in English.
- Experience in versioning tools like SVN/GIT is a plus.
- Experience in unit testing tools is a plus.
- Experience in linux is a plus.
- Knowledge of software requirement management is a plus.
- Knowledge of DO-178C software lifecycle guidelines and specifications is plus.

JOB DESCRIPTION

- Generating and validating software design requirements.
- Designing data structures and algorithms.
- Performing design reviews
- Performing code reviews
- Performing software tests
- Preparing design & test reports, and keep track of your engineering work
- Collaborating with project team to deliver desired engineering output
- Researching design patterns and technologies in related domain