gtd GmbH

Job Vacancy

Embedded software developer (m/w/d)

GTD GmbH | 2023-06-01

We are a young German company and develop, create and test technical software. Our expertise is mainly in the area of mission-critical applications, both embedded and real-time software with focus on space and aerospace. We are looking for *graduates* or *career starters* (Bachelor and Master) in the following fields:

> - computer science,
> - software engineering,
> - information technology or
> - electrical engineering.

Our customers are the European (ESA) and the German Space Agency (DLR), satellite manufacturers (LSI) and subsystem suppliers as well as aerospace companies, but also public institutions in Germany and the EU.

Your responsibilities:

> - Development of embedded software according to customer requirements and participation in the whole development process (V-model),
> - supervision of software installation as well as test activities after initial training,
> - responsibility of more complex activities in projects.

Desirable qualifications and knowledge:

> - Successfully completed studies in one of the above-mentioned disciplines,
> - experience with software development according to the DevOps philosophy,
> - experience with C and Python,
> - knowledge in object-oriented programming (e.g. C# and Rust),
> - knowledge in real-time programming and experience in RTOS,
> - knowledge of SQL databases,
> - good knowledge of German and English,
> - knowledge of software standards (MISRA-C, ECSS-E-ST-40, DO-178),
> - experience with container virtualization (e.g. Docker),
> - experience with ARM/Sparc/PowerPC processors, even as a hobbyist.

We offer you:

> - A long-term cooperation, whereby you participate and share in the success from the beginning,
> - an interesting job in an exciting, international environment,
> - thorough training and very good development opportunities,
> - an attractive salary
> - and an attractive location in Markdorf at Lake Constance with a view of the Alps.

We are looking forward to receive your application in German or English, including a personal data sheet, your salary expectations and your earliest possible starting date, sent to Mr. Arregi by e-mail under the address *bewerbung@gtd-gmbh.de.*