

10/2023

Junior Embedded Developer

Balkan - SAST Ltd., the Bulgarian branch of AZD Prague - a leading European manufacturer of equipment for signaling, telecommunications and automation in the field of transport with a focus on rail and road transport. The company has offices in over 10 countries and customers in Europe, North America and Asia.

Due to expansion of its activities, the company is looking for a Junior Embedded Developer.

Skills:

- University degree/Student in the area of Computer Systems, Electronics, Automation, Information Technologies or equivalent;
- Knowledge of hardware design - schematic and PCB;
- Skills in soldering, prototyping of microelectronic devices, hardware bring-up;
- Knowledge of using measurement equipment;
- Good analytical skills and desire to learn exciting new technologies;
- Fluent command of English (both spoken and written);
- Knowledge of design and implementation of software for embedded systems will be considered as an advantage;
- Knowledge of CMake/QMake build system, UNIX-based operating systems, BASH and git, Qt will be considered as an advantage;

As part of the embedded development team you will participate in the design, development and testing of the latest generation of devices, developed by AZD Prague, and your responsibilities will include:

- Design and development of embedded electronic devices (hardware and software), used in railways, based on specifications;
- Perform hardware and software debugging and quality assurance –integration testing, unit testing, etc;
- Prepare appropriate technical documentation;

What we offer:

- permanent employment contract;
- conditions for future development;
- work in a dynamic and interesting environment with modern technologies;
- office in the central part of Sofia, with a wide official parking lot;
- Friendly, pleasant and calm working atmosphere;
- Free lunch and coffee