HEINE Optotechnik holds a leading position worldwide in the manufacture of medical diagnostic instruments. With high product quality, innovation and active marketing, we achieve above average growth. We are an internationally recognised and valued partner of the medical trade. The HEINE Group employs over 500 people worldwide and is based in Gilching, Germany.

To strengthen our team in Gilching (Bavaria) or Weimar (Thuringia) we are looking for a full-time

SOFTWARE DEVELOPER - IMAGE PROCESSING ISP PIPELINES (M/F/D).

YOUR TASKS:

- Development of software to record, process and display image data, in particular:
    - Development of ISP (Image Signal Processing) pipelines
    - Measuring performance of ISP pipelines
    - Processing image data using machine learning
- Implementation of embedded software and application software on embedded devices (Linux, RTOS)
- Participation in various software development projects in terms of conception, implementation, testing, code review, documentation, certification - always in communicative exchange with the team
- Administration and maintenance of infrastructure necessary for the development of embedded software

YOUR PROFILE:

- Completion of an apprenticeship (IT specialist (m/f/d) for application development or system integration) or study in the field of computer science / business informatics or with a scientific-technical orientation
- Solid professional experience in software development, especially in the area of image processing, ISP, embedded (NXP microcontroller)
- Professional handling of tools for version management, project- and knowledge management
- In-depth knowledge of current technologies, design patterns and software architecture
- Independent, precise and goal-oriented way of working
- Creative thinking, team spirit and hands on mentality
- Very good knowledge of English; Knowledge of German or willingness to learn is desirable

WE OFFER:

A solid and innovative family business with short decision making processes and the possibility to take on real responsibility for a varied range of tasks. A performance-related salary and regular employee events. Furthermore, a personal and cooperative working atmosphere in motivated and friendly teams.

We look forward to receiving your detailed online application, stating the earliest possible starting date and your desired salary.

Contact:
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