



Zylia is a R&D company which develops innovative 3D audio recording systems, digital TV systems as well as new multimedia technologies. Zylia takes an active role in the research community through participation in collaborative projects and cooperation with industry and academia. Our company culture encourages new ideas and teamwork above all else.

Intermediate Software Engineer

Responsibilities

- Participate in the design and implementation of software according to set goals and design guidelines, with focus on embedded multimedia and digital TV systems
- Interact with Product Owners and Interaction Designers to understand the needs of the customer
- Propose new ideas in software and product development that will improve Zylia's business
- Help mentor other members of the team

Requirements

- Minimum 2 years of work experience in a similar position
- Experience in C++ programming with focus on C++, STL, Boost
- Proven experience in applying good development practices (OOD, design patterns, SOLID principles)
- Knowledge of Linux OS programming, possibly on embedded systems
- Experience using version control (Git, SVN, etc.)
- Excellent communication and teamwork skills

Additional assets

- Wear many hats: You are able to work with many different technologies related to multimedia processing and OS programming.
- Experience in digital signal processing using GStreamer or FFmpeg
- Experience in TV standards (MPEG, DVB)
- Experience with Unit and Integration testing
- Scripting languages – Bash, Lua, Python
- Design and code the SDK for the software platform
- Contribution in Open Source projects

Offer / You'll be able to

- Have a meaningful impact on the company's future, and share in the rewards accordingly
- Work in a fun, fast paced start-up environment
- Flexible work hours

If you are enthusiastic to shape the Zylia R&D center in Poznan, Poland, together with us, with a high level of technical innovation feel free to contact us. Please, send your CV and cover letter to jobs@zylia.pl

Please attach in your application: "I hereby declare that all the facts and information provided for this cover letter and CV are true. I allow my personal data stated in the abovementioned applications to be processed for the purpose of recruitment, in accordance with the Personal Data Protection Act dated 29/08/1997 (Dz.Ust.No.133, item 883)".