SOFTWARE DESIGN ENGINEER (ref. WAW675)

Jobdescription

For our client, a multinational corporation which creates sensor-based solutions for optimal resource productivity, located in Leuven, we are looking for a Software Design Engineer. The scope of your work will cover all aspects of optimizing the existing machinery and design new machines. You will write algorithms for image processing and data processing in C++ in order to program the control of the machines and implement graphical user interfaces. You will get a training on the job.

Responsibilities:

- Writing technical software for new applications.
- Maintaining existing (legacy) applications.
- Testing of applications developed by the software team (at the customer site if necessary)
- Providing training regarding these applications.
- Actively participating in co-creating the architecture of our software products.
- Working with Scrum and TDD in a multidisciplinary team.
- (Technical) communication with the hardware and applications departments.

Profile

You have a passion for software development using new technologies and tools. You know how to transfer innovative and creative ideas into feasible solutions. A pro-active, flexible attitude and responsibility characterize you. You have an analytical mind and a pragmatic attitude applies to you. You feel comfortable in an initiative role and, although you are a great team player, you have no problem working independently to achieve the organization's ultimate goals. Since you are proactive and love to work in a structured manner, you have the ability to handle multiple projects in a short period of time. Multitasking is fine by you and you are able to cope well with deadline pressure. You consider yourself to be a self-starting person who is highly result-driven and constantly focused on quality and continuous improvement. Since you have adopted a getting-things-done spirit, you don't mind a challenge. You are able to reach out and connect with other disciplines easily in order to share, develop and teach knowledge about the newest technology.

- A Bachelors' or Masters’ degree (e.g. computer science, information management or equivalent degree and/or experience).
- At least 3 years’ similar working experience, preferably in the automation (assembly) industry
- Experience with image processing is considered a plus
- A solid experience in modern C++ (11, 14, 17), Python, JavaScript, is a must
- A solid understanding of software architecture, OOP & OOD is a must.
- A demonstrable experience with Git, Perforce, Visual Studio, Eclipse, BOOST and AngularJS is considered a plus
- Proven experience with the full life cycle of testing, including defining design- and acceptance specifications. Therefore you are able to provide clear and brief technical documentations.
- Solid experience with an Agile environment, able to use and understand Scrum.
- Excellent communication skills in Dutch and English, both oral and written.
Offer

We offer a challenging position within a dynamic working environment, career opportunities and an attractive salary package.

Are you interested in this position and do you recognize yourself in the above profile? Mail your resume to hasselt@we-and-work.be. For more information, contact Manuela or Kristel at 011/870 907.