

## Senior C++ Software Developer

### About us:

Founded in 2004 in Iași, we are a industry-leading company defined by its drive to build state-of-the-art in-house products. We specialize in the research, development and implementation of software and hardware technologies for the processing of flexible materials, with a strong focus on computer aided design (CAD) and cutting room processes/computer aided manufacturing (CAM).

Our business is built on a strong foundation centered on two pillars: our team - which incorporates decades worth of experience in cross-linked fields of expertise, and our collection of proprietary, in-house developed algorithms and know-how.

**Gemini CAD Systems** provides leading edge integrated solutions (software and hardware) dedicated to the garment, technical textile and leather industries. Gemini CAD Systems' advanced technologies automate operations in the production process from product design to cutting the materials, for more than 6000 customers across 5 continents, providing reliable technical support throughout all stages.

### What you will do:

- Develop desktop applications for deployment in industrial settings;
- Create control software for CNC machines;
- Develop and improve industrial process optimization algorithms;
- Work with image processing algorithms;
- Build embedded applications for microcontrollers.

### Job requirements:

- Bachelor's degree in computer science or a related field;
- 5+ years' professional experience in programming, preferably C++;
- Excellent grasp of Object Oriented Programming;
- Proven experience in application structure design and advanced algorithms;
- Proficiency with debugging your own and others' code;
- Strong logical and analytical thinking;
- Experience with QT is a plus;
- Knowledge of iterative and incremental software delivery;
- Fluency in English.

### Benefits

- Be part of a team researching and developing original products - Made in Iași;
- Flexible work schedule;
- Private medical services provided by Arcadia;
- Indoor swimming pool within the office building;
- Periodic internal events - Start-up coffee, Friday slow-downs, team building activities and company parties;
- Private parking spaces;
- Fresh fruit, excellent coffee and tea.

### Others

- Location: Iași, Romania;
- Type of contract: full time and permanent.

If you are interested, please apply at [hr@geminiCAD.com](mailto:hr@geminiCAD.com)