

Configura is looking for a Software Engineer for Large Application Development

Who we are

We at Configura are a fun group of people who work in teams across three continents. International relations, challenging tasks where we expect you to solve assignments in a new and innovative way, as well as a wonderful group of people that enjoy having fun together – these are just some of the things we offer you at Configura.

Configura works with parametric configuration. We develop software to draw spaces in 2D and 3D for leading companies within commercial furniture, kitchen and bath, material handling, industry and laboratory. In the background, prices and configurations are automatically calculated. We are a global company with customers in 10 countries and users in more than 50. Our headquarters is in Linköping, Sweden, with two wholly owned subsidiaries in Grand Rapids, Mich., USA, and Kuala Lumpur, Malaysia.

Who we are looking for

We are currently looking for skilled developers experienced with object-oriented programming and Java, C#, or C++ programming languages. We develop in our own object-oriented programming language tailored to our specific needs. With this considered, we value programming skill over years of experience in a particular language or IDE.

If you love programming in an environment with new and challenging problems to solve, then Configura is the right place to apply!

Freeform adaption from Sun Tzu – The Art of War

1. Programming is a matter of vital importance for mankind; the province of life or death; the road to survival or ruin. It is mandatory that it be thoroughly studied.
2. Therefore, appraise it in terms of 5 fundamental factors and 7 golden rules.
3. From the furnace of the mind of the skillful programmer, elemental thoughts emerge and are shaped and transformed through the precise language of programming, further feeding the furnace and shaping the flame. Programming is thus emotionally expressive as well as precise.
4. Without focus and precision thoughts wander aimlessly and the program expressed is confused at best, cryptic, or even dis-informing.
5. Programs are defined by 5 fundamental factors of algorithm, allocation, parallelism, exception handling, and optimization. Programs quickly overwhelm the mind. This must be countered through simplicity, abstraction, modularity, convention, practices, and speed.
6. Know yourself and your code and in a hundred releases you will prevail. a. If you know yourself, but not your code, every other release will be in peril. b. If you do not know yourself, nor your code, every release will be in peril.

Skills & Requirements

Responsibilities

- Develop and maintain custom extensions for clients. Extensions consist of a client's product offering represented in 2D and 3D, with costing, business logic, and error prevention.
- Work with support/QA team to analyze and resolve defects.
- Collaborate with teams from Europe, North America and Asia.
- Contribute towards continuous improvement in both code and process.

Requirements

- Passionate about Programming.
- Experience in C++, C#, Java or any other Object Oriented language.
- Good Grasp of object oriented concepts and experience in using them to build applications.

- Excellent written and verbal English communication skills.
- Excellent analytical and problem solving skills.
- Must be a self-starter and have the ability to work independently on diverse problems.
- Ability to quickly gather requirements, explore multiple approaches and suggest solutions.

Beneficial but not required

- Experience in 3D application development and good understanding of 3D mathematics.
- Experience in agile development process such as SCRUM or Kanban.
- Experience with structuring code for larger projects.
- Interest in user experience.

Education

Bachelor Degree in computer science, computer engineering or equivalent experience.

How to apply

Send your resume and a personal letter to career@configura.com.