



The future of simulation

About the company

Titan IM Ltd is a leader in simulation technology for both serious game and military training application. We deliver cutting edge solutions to Defense and civilian markets around the world, through development and implementation of advance simulation technologies. Our focus is on developing reliable software as much as on constant expansion and search for talented people. We work fast, use milestone orientated development, and strive to maintain a working codebase.

Position advertised:

C++ Software architect – Full time

Open to applicants until the position is filled.

Job responsibilities:

- Contribute to platform architecture decisions
- Design and develop complex code in C/C++
- Low Level Design and development
- Ability to consistently deliver quality code and technical designs
- Design and write program specifications.
- Implement specifications into computer code.
- Provide ideas and feedback to the rest of the team.

What we offer:

- Full time employment
- Working on next generation software projects.
- Opportunity to work in a growing international company and a highly skilled team.
- Competitive salary and excellent working conditions.
- Flexible working hours and a possibility to work from home (via telecommuting), office or abroad.

Minimum requirements:

- Advanced C++ knowledge.
- Advanced knowledge of English.
- 4 years of programming experience.
- 1 project completed or in late development phase.
- Capability to multi-task and a good team-player
- Being able to work independently under minimal supervision

Preferred qualifications:

- 3D game programming experience. 2 or more years of professional programming experience.
- Strong knowledge of algorithms and data structures.
- Strong mathematics background (linear algebra, vector maths).
- Strong problem-solving, analytical and troubleshooting skills.
- Shipped one or more software titles.
- Good communication skills.
- Knowledge of subversion and collaboration software (SVN, Git).

With the application please enclose **cover letter, resume and code examples** (can be hobby projects).