



# JOB POSTING

## Software Engineer

July 6, 2005

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**Job Title:** Software Engineer  
**Hiring Manager:** Julien Berta

**Team:** Software R&D  
**Deadline:** July 20, 2005

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Fakespace Systems Inc. is the world leader in the development, deployment and enablement of advanced visualization systems for engineering design, exploration, research, life sciences and entertainment applications. Headquartered in Marshalltown, Iowa, USA, Fakespace has global office locations in Canada, China, France, Germany, Malaysia, United Kingdom and across the USA. For more information, visit [www.fakespace.com](http://www.fakespace.com).

### General Function

Our Software R&D Department is currently searching for new team members to fill the positions of Software Engineers. The ideal candidates will possess strong technical skills in software engineering (knowledge of C++ and 3D graphics a plus), strong communication skills and ability to support other groups and activities (customer demonstrations, installations, on-site development, etc.) and above all have a very positive can do attitude. This is a great opportunity to be part of a team that enjoys diversity in a work environment, fast paced challenges and having fun at work.

### Key Requirements

*Attitude is everything!*

- You must be a team player, self-starter, dependable and have the ability to work in a fast-paced environment.
- You need to be a flexible, professional person, who is not afraid to work hard.
- Must have excellent time management and organizational skills.
- Professional, independent thinker who can take initiative.
- US citizenship required.

## Responsibilities

Primary responsibilities include and are not limited to the following:

- Design software modules, prototypes and applications
- Code software modules, prototypes and applications following all Fakespace software development standards
- Test software modules, prototypes and applications
- Participate in software project customer meetings
- Participate in software project and product meetings including design reviews
- Participate in development of software documentation
- Participate in development of proposal documentation
- Participate in software support in-house or on-site, on an as-needed basis
- Participate in project scheduling and estimation
- Utilize source-code repositories and related productivity-enhancing tools as directed
- Travel as needed
- Set-up customer presentations and demonstrations.
- Assist the sales group with technical expertise when needed.
- Maintain technical competence through periodic review of current papers related to software development techniques, 3D computer graphics, etc.
- Other tasks as directed by Software R&D Manager

## Experience

- Bachelor of Science in Computer Science [or equivalent with software experience and references]
- Experience developing interactive applications: GUIs, 2D or 3D Graphics, video
- Ability to work on multiple projects simultaneously
- Strong visual, oral and written communication skills are required

## Location

Marshalltown, Iowa, with potential extended travel in North America.

Fakespace offers an exciting work environment, competitive salaries and a generous benefits package, including performance incentives and profit sharing.

If you meet the above requirements and are ready to join a company that is experiencing phenomenal growth, we encourage you to send in your resume along with your salary requirements today. Our selection process will include a credit and background check, as well as personality and aptitude, pre-employment, and drug testing to help ensure the proper candidate is added to the team. While a security clearance is currently not a requirement, you must be capable of receiving a security clearance to the secret level.

Applicants should submit their resume to [jobs@fakespace.com](mailto:jobs@fakespace.com); or fax to Human Resources Department at 641-754-4650.