Software Engineer for 3D Scanner Development

3Shape develops and manufactures market leading 3D measurement and digitization devices. We have grown from 2 to more than 450 employees in 14 years and are present in all major global markets.

3Shape’s scanner development department is made up of motivated experts in software, optics, electronics, and mechanics - the major skills needed to build a 3D scanner. We also have supporting functions such as test, prototyping, and regulatory affairs.

Our scanner software team works on tasks such as mathematical modelling, image analysis, low-level communication with electronics, and calibration of optical and mechanical systems. Much of our code is performance-critical.

Our cutting-edge technology is the basis for our world market leadership. To help us build the next generation of even more accurate scanners for medical and industrial applications, we are expanding once again and thus looking for new colleagues.

Your Profile

The successful candidate must demonstrate several of the following qualifications:

- A M.Sc. in computer science, engineering, applied mathematics, or equivalent
- Strong programming skills in one or more object-oriented languages (we use Delphi and C#) and in multi-core algorithms
- Mindset for quality, flexibility, and for seeing priorities from a user perspective

About us

3Shape A/S is a Danish company specializing in the development and marketing of 3D scanners and CAD/CAM software solutions for the use, creation, processing, analysis and management of high quality 3D data.

Working at 3Shape

Become part of an international success, financially as well as product wise. As an employee, you have plenty of room to both make a difference and fulfill personal ambitions in a very knowledge intensive and challenging environment.

3Shape Technology

Through the relentless drive for new digital innovation by 3Shape, we claim to be the most extensive and versatile CAD/CAM system on the market.
3Shape going Global

3Shape is headquartered in Copenhagen, with development teams in Denmark as well as in the Ukraine and with a production site in Poland. 3Shape is a global company with presence in Europe, Asia and the Americas.

Our People

Employing and developing the right people is an important key to 3Shape's success. We want to be the best within our business, an ambition which has created a true fighting spirit throughout the company - with lots of commitment and courage, and a professional attitude towards business.

Working at 3Shape

In our search for new colleagues we always look for outstanding achievements such as top grades from university, development of successful products, awards, or similar. We are committed to make the best use of any specialty you may have for the benefit of both parties.

You will develop an in-depth understanding of all aspects of a 3D scanner, and thus cooperation with developers from other disciplines is both a requirement and an interesting aspect of working at 3Shape.

We offer

- We can offer a professional challenge in a highly dynamic globally oriented business environment
- The chance to influence the next generation of 3D scanners and the future of an expanding company
- An opportunity to become part of an enthusiastic, international development team in an informal workplace
- Attractive office and lab spaces in downtown Copenhagen
- Competitive remuneration package, corresponding to the level of experience the candidate brings to the position

We look forward to hearing from you!

If the above description corresponds to your profile, please mail us your CV with a brief cover letter and transcripts at: recruit-dk@3shape.com. If you need more information, please contact Thomas Allin at +45 7027 2620 or visit www.3shape.com