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Älmhult - Sweden

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## Innovative Technical Developer

### Description

Here it is.

**Your chance to join IKEA Digital Lab and a wild journey into new worlds, new realities - virtual and uncharted.**

Since 2005 the digital team at IKEA Communications, using 3D, have offered IKEA a unique possibility for efficiency in content creation and production. Lately this advantage has created the opportunity to explore Virtual Reality as a new way to interact and co-create with colleagues and customers.

Now IKEA Communications is taking the next step into the future for IKEA, setting up IKEA Digital Lab where the exploration of new technologies can continue. The target is to find, evaluate and - if deemed relevant - develop the new technology and applications emerging in the consumer interface.

The Digital Lab will consist of a small collaborative team that will investigate and evaluate new technologies towards IKEA needs and also continue to build a global network for IKEA with innovators, universities and other research and development environments. In the assignment is also the task of knowledge transfer when technology is decided to be used as a solution in IKEA.

Would you like to accompany us on this journey? Please keep on reading!

***Right now we're looking for 4 Technical developers. People with innovative minds and lateral thinking. People who think virtual worlds are cool but helping real people is even better. People who know why robots and pie go well together and why pointclouds on a sunny day does not matter at all.***

**As team members of the IKEA Digital Lab**, you will use your technical expertise and awesome IT knowledge to explore, evaluate and transfer innovation insights.

**Your main responsibilities:**

- Explore and evaluate new technology and its possibility to improve IKEA customer och co-worker user experience.
- Build network and collaborate with external experts and innovators in explorations of technical solutions.
- Collect and share expertise with IKEA stakeholders.

**We look for 4 passionate professionals within one or more of these areas:**

Technical developer Architect/Data modelling – Can you scale it up?

Extensive experience in Enterprise IT questions and Architecture

Deep knowledge about Cloud based solution

Knowledge in how to setup API for data transfer

Knowledge about database modelling

Knowledge about analytics

Programming skills building test applications

Technical developer Backend/3D – Can you make it work?

Extensive background in setting up backends for applications from ground up

**Primary Job Duty:** Gameplay / Logic / FX, R & D / New Technology

**Secondary Job Duties:** Architecture / System Design, Frontend/3D, Backend/3D

**Other Job Duties:** realtime rendering, Realtime graphics

**Primary Software:** Unreal, JavaScript

**Secondary Software:** C#, 3D Studio Max

**Salary:** DOE

**Project:** IKEA Digital Lab

**Relocation:** Yes

Deep knowledge about Cloud based solution

Deep programming skills building applications communicating with backends

Knowledge of game engines and using 3D assets

Technical developer Frontend/3D/Interaction – Can you make it play?

Extensive background in the 3D/Game industries

Deep programming skills building applications of interactive worlds using game engines

Knowledge about real time rendering and shader programming

Knowledge about animation in real time

Technical developer 3D assets – Can you make it pretty?

Extensive background in the 3D industries/CGI

Deep Knowledge in image manipulation

Deep knowledge in 3D Material/model/rendering

Deep programming skills building applications manipulating images/3D models

**To be successful in the role, we think you have:**

- Deep Interest for the future of Real Time Graphics (VR/MR/AR).
- Good knowledge of minimum 2 different programming languages. Ability to discuss problems with program code examples.
- Broad technical knowledge cross all disciplines within Information Technology
- Experience in project planning, follow up and steering others according to agreed plans.
- Ability to handle 5-10 parallel projects in different levels of development.
- Innovative/Creative ability and lateral thinking approach
- High communication skills and ability to simplify complex problems. Good presentation skills
- Passion to learn new things and a have a hands on attitude
- High motivation to work in teams and collaborate within new constellations, both internal and external teams
- Positive attitude towards challenges in the everyday work.

**Is this the next challenge for you?**

We look forward to receiving your application and link to previous work, as soon as you have decided that this could be something for you. Please state in your application which of the areas that you have the most experience and passion in.

Notice that the advertised position is in placed in Älmhult, Sweden. Our application deadline for this position is 10/12/2016 . We take candidates into the recruitment process continuously and close the position down once we have found the right candidate.

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