



Our open source projects

rTemplate is a high performance yet easy-to-learn compiled template language for Java. It is tightly integrated into Eclipse but it can also be used in any Java app.

EMFCollab is a light-weight, on-the-fly collaboration engine to let multiple users edit a single EMF model concurrently, without the need for conflict resolution.

Timeboss is low-profile personal task and time management application that helps you to quickly fill your timesheet, without disrupting your work.

Nanotop is a specialized profiling and performance monitoring framework for fine-tuning embedded and mission critical applications.

Find out more at <http://qgears.com>

About the company

Q-Gears is a young and innovative start-up founded in 2010 by experienced software engineers to apply their expertise in challenging projects. The founders have worked with a number of multi-national and Hungarian clients, and also have very strong roots in international research and development - both in academia and industry.

Expertise

Model-driven software engineering with Eclipse

- Business applications based on RCP/RAP (on the client) and OSGI (on the server)
- Editing and modeling environments for domain-specific languages
- High performance and versatile code and documentation generators
- End-to-end traceability tools
- Relying on core Eclipse technologies (EMF, GMF and Modeling)

Mobile and embedded platforms

- Rapid application development and tools for the Android platform
- Code optimization for performance and power consumption
- 3D and rich interactive user interfaces
- Software validation and verification, performance profiling and optimization

Get in touch

We are looking for:

- new projects
- networking
- investors
- creative people to work with

Q-Gears Ltd.

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Recommendation

The engineers of QGears Ltd. have been working with us, in strong co-operation, on the product development projects of BBraun's extracorporeal blood treatment (ECB) machinery from 2008, under my supervision as the leader of the Development Department of BBraun Medical Hungary.

The QGears engineering team have designed and developed an end-to-end software platform, based on state-of-the-art web technology, for the user interface of the ECB devices. This platform provides a rich graphical environment that supports touch-based input and animations. Additionally, QGears experts have designed a custom family of domain-specific modeling languages, and built a complete Eclipse-based tool chain around it. These tools are used for automatic code generation and rapid prototyping, and have become an essential part of our tool infrastructure by speeding up the pace of development significantly.

QGears are also helping us through the course of development with valuable technical and project management consultancy. Our engineers are working in close co-operation efficiently, and they have proven to be an exceptional partner in resolving difficulties and issues quickly. Additionally, QGears have provided us with trainings and technology courses of the highest quality.

We greatly value the insight, technological expertise, efficiency, precision and helpfulness of QGears managers and engineers. Therefore, we highly recommend them without any reservation.

Sincerely,



Dr. Sandor Dolgos
BA Head of R&D Machines Location Budapest

B.Braun Medical Ltd.
Development Department