Software Developer, Senior Back End

Location: Utrecht Region, The Netherlands

To expand our development team of COINS and VISI software we are looking for a software developer. A software developer is responsible for the implementation and testing of our products Alfamail and CBIS, and the correct and adequate communication of progress of work. A software developer also has a supporting role and responsibility towards the lead software developer regarding the technical design.

Alfamail (www.alfamail.com) is our successful and easy-to-use web application for capturing and managing formal project communication. Via an email-like interface, collaborating parties communicate according to the work processes and standard forms. For example, for the approval of documents. Alfamail is suitable for workflows of the type: Contract Management, VISI and ISO 29481 and more.

CBIS is our relatively new web application for capturing huge amounts of formal object information, in accordance with an object type library. Through the web interface, users will review the recorded metadata, documents, 3D models and geographic data. For example, with our 3D viewer and via a map (think of a Google Maps-like interface). All versions and configurations of the object data are stored and can be searched. CBIS is suitable for data type: COINS and Ontology Web Language.

What are you going to do?
The following activities are part of the tasks of a software developer.

Design
- Share knowledge with the lead software developer about technology / frameworks to be used;
- Review a technical design developed by a lead software developer (based on functional specification and preconditions);
- Ensure that the work from the sprint backlog (work items / tasks) conforms to the technical design.

Develop
- Write source code (based on a technical design);
- Write unit tests;
- Document source code, algorithms, etc.;
- Make the right breakdown in components so the code is suitable for various tests and deployment scenarios;
- Maintain existing software;
- Improve existing software.

Support
- Provide 2nd / 3rd line support for (internal or external) customers, in collaboration with the support department;
- Analyse the root cause, and provide feedback to the product manager (in order to carry out future improvements).

Development Process
- Monitor developments in the software development world, evaluate actively relevant developments and communicate these evaluations with the product manager;
- Participate in pre-studies on technical solutions.

What do we ask?
- A completed education Informatics, work and think at university level;
- 7+ years of working experience as a developer;
- Knowledge of design patterns and SOLID principles;
- Knowledge of basic algorithms and data structures; understanding time and space complexity of algorithms.
- Good knowledge of .NET / C# (2+ years); knowledge of .NET unsafe context is a plus;
- Good knowledge of any No SQL database;
- Knowledge of Java / C / C++ is a big plus;
- Knowledge of relational databases is a plus;
- Knowledge of, and experience with Agile Software Development (Scrum);
- Good knowledge of Git (1+ year);
- Experience with Docker is a pre;
- Analytical skills;
- Team player;
- Communicative;
- Fluent in speaking, reading, and writing English

Who are we?
TechniaTranscat - the # 1 knowledge company in PLM. With our expertise in Product Lifecycle Management (PLM), we help organisations to transform vision into value. Our solutions are used worldwide in industries like Life Sciences, Automotive, Travel, Retail, Offshore, Telecom, Fashion and Food & Beverage. We serve over 4,000 customers worldwide, including 43 listed in Fortune 500. TechniaTranscat is part of Addnode Group, listed on the Nasdaq OMX Nordic List. For more information, visit www.alfamail.com.

TechniaTranscat Benelux is an integral part of TechniaTranscat. The Benelux branch includes the team of our innovative COINS and VISI software. The focus for these services and products focus is on organisations in the industry Civil Infrastructure. The portfolio consists of our own products, Alfamail & CBIS.

What has TechniaTranscat Benelux to offer?
A function with many responsibilities regarding the design, implementation and testing of our software. TechniaTranscat Benelux has an informal and open culture, with fun at work being of great importance. We are driven and passionate. Teamwork is important. But personal development and growth is of greater value. We offer a very diverse and versatile function in a growing professional organisation. Good primary and secondary working conditions.

Do you recognise yourself in the above profile, and are you interested in this challenge? Please, send your motivation (including a curriculum vitae) to job.benelux@techniatranscat.com with reference to Software Developer and Jeroen van Geijlswijk.