QUADROCONSULTING

Quadro Consulting is a German-based company providing Information Technology services for clients in North America and Germany. Software Development, Visual Design, Print Design, and QA teams are based in Belgrade, where we are looking for a:

Experienced Full-Stack JAVA developer

Quadro Consulting is putting together a development team for a client in Germany. In the first step, the aim is to create a team of 3 software developers (2 programmers, 1 tester), whereby the team would be increased during the year. The development and later maintenance of the platform is designed for several years.

The client is currently re-developing a farm management platform related to diary production. This is a software-as-a-service module that allows the farmer to manage his livestock, process and analyze the data, particularly milking data and, at a later stage, all other essential dairy cattle operations can control.

Initial training and familiarization with the project would take place in Germany.

Software architecture is as follows:

Frontend
- Single-page app, partially with iframes, to embed affiliate content
- AngularJS, TypeScript for building the browser user interface (UI)
- HTML / CSS for visual design, based on a UI component library
- REST / JSON interfaces for the communication between browser UI and backend

Backend
- Java 8 as programming language
- Linux as OS
- OSGi bundles, runs on Apache Felix
- PostgreSQL as RDBMS
- New services are being developed with Spring Boot
- RabbitMQ for managing high-load situations

Miscellaneous
- Use IntelliJ IDEA or Eclipse
- Automation with Maven and Gradle (and bnd for OSGi)
- Continuous development, integration and deployment with Jenkins and Rundeck
- Version Control with Git
- Agile project management with JIRA and Confluence
- Operations monitoring with Kibana and Grafana

The skills required

For a Full Stack Developer profile, we expect at least 3 years of experience in the field being advertised. This amount of time usually bears the required diversity of experience needed for this position.

The desired technical skills are listed in the Architecture section above.

Non-technical requirements include: Excellent knowledge of spoken English (and reading & writing), knowledge of German is desired, but not obligatory. Communication skills are essential.

Where & when

The office address is Vladimira Popovica 6, Novi Beograd (the NBGP Properties office building, also referred to as "Genex apartmani"). We would like you on-board during Q1 2019.

Please send your CV and Cover letter in English to office@quadro-consulting.com

Additional information

All Quadro Consulting development teams are supervised and mentored by PhD level experts, each with decades of achievements in the technology industry and teaching.