



Scientific Software Developer

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Vilnius, Lithuania

About the assignment:

Location

Vilnius, Lithuania

Rate (after tax)

€1500 - 4000/Month

Duration

Long-term project (>12 months)

Extension (project)

Yes

Remotely (optionally)

Yes

Expire On

2019-11-30 (3 days ago)

This assignment expired :when

Description:

Our client - **LEXMA Technology** is seeking for a highly motivated individual to fulfill a **Scientific Software Developer** position working in close collaboration with R&D team. R&D team is responsible for developing the MOEBIUS platform simulation technology for multi-physics and multi-scales applications. This includes the development of the back-end MOEBIUS solver, the front-end user interface and the validation of the technology on test cases.

About the role:

- Specific implementation tasks from coding to validation and be contracted for each of them;
- Collaboration with LEXMA R&D team for product development, testing of new capabilities, and development of prototypes for new functionalities;
- Member of a highly collaborative team whose mission is to develop and deploy the Moebius platform and to deliver high-quality products to customers.

Requirements:

- 3+ years' experience in C++, Fortran, Python;
- Experience in: MPI;
- Scientific programming is a plus;

- Experience in using complex computational tools effectively;
- Excellent problem-solving and organizational skills;
- High-level of motivation and enthusiasm.

Company background:

LEXMA Technology is a service and technology provider revolutionizing the application of multi-scales and multi-physics to improve and accelerate the development and discovery processes.

LEXMA Technology combines our breakthrough 3-D simulation platform MOEBIUS with multi-disciplinary expertise to deliver consulting services and customized on-premises or cloud solutions.

MOEBIUS predicts the behaviors of fluids, biological macro-molecules, medical devices or high-tech products to understand complex physical mechanisms.

Our applications cover a wide range of applications from Fluids, Biology, Physiology to Energy.

Employment type:

- Initially as extra part-time job (2 hours per day / 5 days per week) with possibility to sign full time long term contract.
- Remote.



Required Skills

PROGRAMMING
Fortran 2-3 years
Python 2-3 years
C++ 2-3 years
MPI 1-2 years

