

## Job Offer

e-Xstream engineering, Louvain-la-Neuve, Belgium.

### Software Development Engineer

#### The Company

e-Xstream engineering is a high-tech engineering software and services company 100% focused on state-of-the-art multi-scale material modeling technology. Our mission is to help our customers to excel in effectively and efficiently designing innovative composite materials and structures using micromechanical material modeling software.

#### The Job

The job consists of working in a team of highly motivated and competent development engineers on developing advanced micromechanical modeling technology and implementing it in the DIGIMAT suite of software. DIGIMAT is an accurate, robust and efficient material modeling platform dedicated to a large variety of composites materials and structures for the automotive, aerospace, ICT... industries around the world.

#### The Candidate

The ideal candidate must have:

- ✓ A Ph.D. or equivalent experience in mechanics, material science or mathematics with a strong background in nonlinear solid mechanics;
- ✓ Experience in the development of numerical simulation software using object oriented programming language like C++.
- ✓ A good knowledge of one or more of the major CAE software such as LS-DYNA, PAM-CRASH, RADIOSS, ABAQUS, ANSYS,...
- ✓ A good level of English as business language. The knowledge of French and/or German is not mandatory but appreciated.
- ✓ A high level of self motivation, flexibility and self-learning aptitude.

#### The Benefits

- ✓ Challenging high-tech job within a highly qualified and dynamic team.
- ✓ The opportunity to work on a large variety of problems across industries.
- ✓ The opportunity to develop a large variety of high-end skills and experience.
- ✓ Exceptional, performance-driven, career progression opportunities.
- ✓ Attractive remuneration package.

#### Contact

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