Python Developer wanted!

City: Bratislava
Role: Professional - Senior

Recruiter name: Linková Petra (ERNI)
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Description

You will be responsible for development of financial risk modelling system, structure products predictions and calculations, finantial derivative indexing. Be part of international agile team of SW Engineers and Structure product modelling experts.

Responsibilities

- Performance optimization
- Migrating the project to a newer version of Python
- Transforming finance prototypes into maintainable code
- Communication with finance experts, and transforming their requirements into code
- Refactoring legacy code
- Numerical analysis and simulations in Numpy / Pandas
- Studying finance math theory
- Automation of testing, linting, code coverage
- Main technologies / libraries: Numpy, Pandas, Numba, Docker, Pytest, Matplotlib
- Mentoring of python developers at ERNI and the customers site

Job requirements

- Excellent knowledge of Python 3
- Broad overview of Python ecosystem
- Very good understanding of Python performance
- Understanding of clean code and SOLID principles
- Quick understanding and getting into existing application structures and program logic
- Knowledge of Numpy and Pandas libraries
- Very good communication skills in English

Nice to have:

- Knowledge of C++ (standard c++ 11)
- Basic knowledge of derivative products in financial market

Benefits

Interesting projects based on the newest technologies Opportunity for self-improvement and career growth Internal & external software development education and trainings (certifications) covered by ERNI Occasional business trips to Switzerland Flexible working time & overtime compensation 5 weeks of vacation 3 sick days Language courses (English, German), fully covered by ERNI Sport & culture personal budget (including medical care, yoga in the office) Referral & relocation bonus Fully covered meal vouchers Newly renovated rooftop of the building for free time activities Team buildings (grill parties, Christmas dinner, Hack&Hike, ERNI Performance Days - two day education & leisure event, sport events, company breakfast etc.) Well-established community: Inspire Lab, Meet-ups, Brownback Sessions, Running club, Climbing club, Board games club, etc.