



Job description - Non Life Pricing & Reinsurance - Experienced profile

What would my responsibilities be in concrete terms?

- You participate in the development of new non-life insurance products or the optimisation of the existing range :
 - You take part in the preparatory phases in collaboration with the product managers.
 - You define, collect and structure the relevant data, analyse and model it to match the business strategy.
 - You integrate the expenses to be taken into account in order to meet the profitability requirements.
 - You take part in the testing phases of the IT implementation.
- You develop profitability monitoring for non-life insurance products :
 - You define the relevant indicators to be analysed, as well as the axes of analysis
 - You set up the reporting
 - You analyse the results and make recommendations in relation to the sales strategy and profitability ambitions.
- You analyse the relevance of new actuarial techniques in order to model different variables of interest :
 - You are learning about different actuarial models and techniques (GLM, GAM, machine learning, neural network, etc.).
 - You determine the most relevant model/technique for the subject of analysis and implement the analysis.
 - You analyse the results and produce a business interpretation

Description of the activity

- You create, research and organise the necessary data for the development and monitoring of pricing, both internally and externally.
- You define the pricing of new products and optimise the pricing of existing products in collaboration with the various parties involved in the product development process (Product Manager, production and claims departments, IT departments, etc.).
- You prototype, develop and monitor product and risk management tables.
- You apply statistical models to various non-life insurance data for underwriting purposes.
- You explore and apply new pricing methods in non-life insurance.



- You compare the results of different statistical methods in concrete applications of non-life insurance.
- You participate in the implementation of different methods within the framework of the Management's missions
- You participate in the creation, development and validation of calculation models.
- You follow developments in the field of non-life actuarial science and data processing.
- You work in collaboration with the operational services.

Work within the team

- You will work in a dynamic, international team with various backgrounds, made up of 8 to 10 employees.
- You will manage end-to-end projects with a high degree of autonomy, in a caring and supportive environment where initiatives are appreciated.
- You have the opportunity to discover a wide range of different non-life products, both B2B and B2C.

What profile are we looking for?

- You hold one or more quantitatively oriented university degree(s) (actuarial, scientific, mathematics or management), with at least 5 years' experience in product development
- You are curious and want to participate in the creation of new insurance concepts
- Customer satisfaction is your first priority
- You have a constructive spirit, you are smart and solution-oriented.
- You have specific computer skills (SAS, Python, R or other)
- You have a thorough knowledge of statistics
- You have in-depth knowledge of methods for processing and analysing unstructured, continuous time data (Big Data, Machine Learning, Random Forest, etc.)
- You have analytical and synthesis skills
- You have an excellent logical structure for oral and written communication
- You are able to work both as part of a team and independently
- Knowledge of non-life insurance products is an asset

Join us !

Send your CV and a cover letter to : jobs@ethias.be