

60% position as Head of Financial Reporting / Pricing Modelling

Work start: as soon as possible, latest by mid May 2021;

About the company

TONI is an insurtech startup, that offers a fully digital insurance offering as a white-label solution. Our slogan “Make insurance simple” underlines our approach to focus on today’s customer requirements by offering a fully digitized and automated insurance solution. Our business is centred around our insurance technology platform and our high degree of automation enables us to offer competitive insurance premiums to the customers.

About the role

A central part of our business is the the financial reporting and the price parameter optimization – requiring advanced methodologies in data modelling. We are currently looking for a candidate to lead these two areas.

As head of financial reporting you are solely responsible for setting up and improving our current reporting pipeline and process in order to deliver fully automated financial reports. This requires advanced coding skills in Python as well as in R and C#. You will work directly with our main insurance system data-base and need to be familiar with SQL based as well as non-SQL based databases, as well as with API programming. Furthermore, you need to be familiar reporting requirements (regulatory etc.) in the insurance industry domain.

Regarding the optimization of our pricing parameters, you will be required to set up a code model that describes the micro-economic choice of the individual when it comes to selecting a particular insurance offering out of multiple offerings on the market. Hence, the candidate must be familiar and have previously successfully set up a similar model accurately predicting real world user choices. Part of the model is an automatic code that continuously scans our insurance premium positioning in the market for various insurance risk profiles. The knowledge of our insurance offer prices compared to competitors in combination with a deep understanding of the underlying parameters affecting the individual’s choice will allow us to automatically and continuously optimise our insurance risk parameters and hence insurance pricing – which of course is vital for the success of an insurance company. Furthermore, you are required to analyse our existing data for correlations between claims history and various insurance carrier parameters. This project has a high research and development component, and hence the candidate is required to have a strong scientific background and have a proven track record of having solved complex projects with novel methods.

You should apply if you:

- Have a proven track record of having solved complex scientific projects with novel algorithmic methods
- Experience in insurance reporting in line with regulatory requirements
- Have worked in scientific research set-up before
- Have excellent coding skills in Python, R and C# & are well familiar with modelling of data
- Are not scared by complexity & are motivated, willing to put in the extra mile to get the best result

The following experience is valued:

- Understanding of insurance processes
- You have high attention to detail and won’t compromise on precise and thought-through processes to solve problems in a simple and effective manner
- Ability to work within tight deadlines, adjust to changes in priorities
- Comfortable in a fast moving, fluid environment.

Application / Contact

Please send your application including letter of motivation and CV to Alexander Sanders (sanders@toni-dis.ch).