

# Actuarial Analyst / Quantitative Risk Analyst

Swiss Life Products

*Join our team. Your future starts here.*

The Swiss Life Group aims to become the leading international life and pensions specialist. We are committed to helping people create a financially secure future. For life.

Swiss Life Products (Luxembourg) S. A. belongs to the Swiss Life Group and offers variable annuities innovative life insurance and pension solutions.

## Your Role

You will join the Actuarial Services team and in your new role you will use quantitative methods to perform and oversee the valuation and the modelling of Swiss Life Product's variable annuities portfolio. This includes continuous monitoring of the company's reserve position and the further development of actuarial methods, the underlying systems, and tools. Additional responsibilities include the financial reporting on life technical provisions under Solvency II, SST, MCEV and under current and forthcoming IFRS where you work in a very close collaboration with the Risk Management, Finance and Hedging teams.

- Performing quantitative analyses of variable annuities portfolios in the context of reserve reviews or special analyses
- Collaborating with Swiss Life Product's and Group teams to ensure adequate, efficient and consistent implementation and reporting of technical provisions in the new IFRS standard
- Supporting further development of Swiss Life Product's valuation infrastructure
- Supporting the calculation, control and reporting activities with respect to technical provisions under Solvency II, SST and MCEV
- Preparing communication and address information requirements on reserving topics for various internal and external stakeholders such as board committees, business units, and auditors

## Your Profile

- University degree in mathematics or a similar qualification with a strong quantitative focus
- Actuarial experience in stochastic modelling (e.g. in pricing, reserving, underwriting, risk management) desired, preferably in the life area
- Strong affinity to working with large data sets, and experience with programming languages such as Python, SQL or similar programming skills
- Excellent analytical and conceptual skills, as well as the ability to explain technical concepts to non-technical audiences
- Proactive with high sense of independence and the ability to implement pragmatic solutions

- Experience in IFRS17 would be a real asset
- Understanding of derivatives and financial markets
- Excellent communication skills (both verbal and written) in English.

### **Our Offer**

- An international position in a local structure based in Luxembourg with frequent interactions with other Swiss Life entities;
- A varied work environment within a motivated, international and multicultural team;
- A company culture characterized by its openness, clarity, proximity and the expertise of its employees;
- An attractive remuneration package in accordance with your education and expertise, including additional benefits such as meal vouchers, supplementary pension scheme and health insurance.

What about building our futures together, with enthusiasm and engagement?

If you join Swiss Life Products, challenging tasks await you in a performance-oriented working environment. We value a high level of commitment and are looking for employees who show initiative.

If your skills meet our requirements, please send your application to [jobs@swisslife.com](mailto:jobs@swisslife.com).