



Borut Eržen, CRMT, CCH Tagetik IFRS17 solution expert, life specialist

Background

- Solution Expert for actuarial processes and IFRS compliant reporting focused on:
 - Consultancy for Tagetik IFRS17 Solution in testing
 - pre-sales activities and implementation
- Before joining CRMT, Borut worked as a **Procurator in ERGO Austria AG insurance** (Slovenia branch office)

Responsible for:

actuarial P&C and life: pricing, reserving, capital requirements;

- reinsurance,
- product development life,
- operations life insurance,
- accounting/finance/tax,
- controlling,
- risk management.

Specific assignments and tasks:

- CFO and Development and implementation of data warehouse mainly aimed for analytics and reporting.
- Complete restructuring of the P&C reinsurance program (treaty and facultative parts)

-
- Doctor of Science in Physics
 - FIA - Fellow of The Institute and Faculty of Actuaries, UK
 - License for performing duties of certified actuary Agencija za zavarovalni nadzor (Slovenia)
 - BSc in Physics University in Ljubljana, School for mathematics and physics, Ljubljana (Slovenia) Mathematical physics
- He speaks fluent English, German and Slovenian (native)

Skills

- Strong knowledge of statistical methods, mathematical and financial modelling
- Strong knowledge of Solvency II, IFRS 17 Framework
- Good knowledge of actuarial techniques (life and non-life)
- Deep theoretical as well as practical knowledge usage of techniques and methods applied in actuarial science, finance, valuations, capital management and asset management.
- Advance skills in usage of MS Office in particular Excel (reports, formulas, pivot tables, data management, structures and programming in VB).
- Knowledge and usage of data management and analysis systems and methods as SAS; SQL;
- PAW - CERN developed open source for data analysis, visualization with specialized libraries, tools and methods based on Fortran;
- ROOT - CERN developed open source for data analysis, visualization with related libraries, tools and methods based on C++;
- Emblem (Towers Watson) – specialized actuarial tool for analysis of insurance portfolios, clustering, risk assessment, predictive analytics, pricing etc.
- Prophet - basic knowledge. Working experience mainly as an advisor in determination of models and assessor/verifier of outputs (CF's).
- Highly developed analytical thinking
- Highly developed skills for presentation, training and systematic knowledge transfer

Professional experience

- Advanced understanding, knowledge and application of concepts and methods used in actuarial science, probability and statistics, finance, valuations, capital management, asset management and risk management.
- Broad and deep theoretical knowledge and working experience in actuarial fields (life and P&C), and other related fields in particular:
 - development of insurance products and their pricing,
 - reserving,
 - capital management,
 - valuations,
 - risk management,
 - asset liability matching and asset management,
 - preparation and interpretation of financial statements.
- Knowledge of general and special legislative framework for insurance companies: Solvency II, IFRS17.
- Deep knowledge of organization, processes, systems and key drivers in insurance industry in particular in fields of:
 - underwriting,
 - claim management,
 - back office operations incl. accounting and finance,
 - IT systems.
- Extensive analytical skills and knowledge including advanced mathematical/statistical methods (GLM,..) in practice mainly used to identify specific risk segments and predict their behavior in future.
- Ability of modelling of complex processes including stochastic modelling.
- Ability of quantitative assessments including quick quantitative estimates and consequently good sense of relevance and materiality.
- Ability to quickly learn and understand new things and concepts.