Expertise

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Head of Economic Capital Modeling

Arch Capital Group Ltd. (Arch Capital) is a Bermuda public limited liability company with approximately $15.8 billion in capital. Arch Capital provides insurance, reinsurance and mortgage insurance on a worldwide basis through operations in Bermuda, the United States, Europe and Canada. They are currently seeking to fill the position of:

Head of Economic Capital Modeling

The Head of Economic Capital Modeling will be responsible for leading the effort to rebuild Arch Capital Group Limited (ACGL's) current capital modeling practice. The main use of this model will be to establish required economic capital for the group, support the validation of current risk tolerances and allocation of capital, and allow selected scenario tests to inform business strategy decisions by Senior Management and the Board of Directors. This position will report into the Group Chief Risk Officer (CRO).

Duties & Responsibilities:

- Lead the rebuild of ACGL's current internal capital model. The focus will include process design, input parameter calibration, validation and documentation of the model's components with a potential view towards external approval for use in calculating required economic capital
- Deliverables include economic capital, regulatory, and rating agency capital reporting and analysis to support sound capital planning; involves frequent reporting to senior management and the board
- Partner with business, Finance and Group Actuarial functions to establish input parameter consistent with financial planning process

Minimum Qualifications, Skills & Experience:

- A Bachelor's degree in Actuarial Science, Mathematics, Statistics or related quantitative field
- A minimum of 10 years' relevant work experience in the insurance/reinsurance industry and should possess an in-depth knowledge of non-life insurance internal business processes
- Experience in leading economic capital modeling process and implementation with in-depth understanding of financial modeling, actuarial principles, techniques and systems
- Experience in team and process management in both direct reporting and indirect reporting structures
- Knowledge of US GAAP financial accounting, insurance solvency and ratings agency capital frameworks required
- Experience in model approval processes with regulatory and/or ratings agency bodies would be an asset
- Ability to clearly present technical data to varied audiences and distill raw analysis into actionable business recommendation
- Strong oral, written and interpersonal skills

To apply please send your résumé to bdajobs@expertisegroup.com or view our active roles online at www.expertisegroup.com.

All enquiries will be dealt with in strict confidence.

Closing Date: May 5, 2021

Arch

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For more employment opportunities please visit:
www.expertisegroup.com