

Vice President, Analysis

Our client, Tokio Millennium Re, requires a Vice President, Analysis.

Tokio Millennium Re AG is a subsidiary of Tokio Marine and Nichido Fire Insurance Company Limited, Japan's oldest and one of the largest non-life insurance companies, and is engaged in property & casualty reinsurance and in market solutions. The Company has its headquarters in Zurich, Switzerland with branches in Bermuda, Australia, U.S.A. and U.K.

The company is seeking to hire a Vice President, Analysis to be responsible for supervising the review of the integrity and accuracy of underwriting information in property catastrophe & specialty reinsurance submissions. Data from submissions are modeled and analyzed to understand actual exposures, risks/rewards and to provide actionable insights to underwriters

Duties and responsibilities will include but are not limited to:

- Assess the quality and validity of submission data. Analyze data using catastrophe modeling (RMS/AIR/CoreLogic RQE) and DFA software.
- Develop and implement methodologies to achieve an accurate view of risks by incorporating the latest catastrophe research and data into modeling methodologies/results.
- Improve efficiency and integrity of modeling systems and workflow processes.
- Manage and coordinate ad hoc and structured projects as it relates to the analysis unit with an aim to improve efficiencies and consistency in workflow across all entities. Be the lead point of contact for the analysis team in that respect working closely with Tokio Marine Technologies and other key stakeholders.
- Liaise with third party catastrophe modeling vendor companies in managing the relationship and assist in contract licensing agreements and negotiations.
- Liaise with Underwriting and Capital Solutions teams in support of third party capital strategy
- Research and/or create adjustment factors for data and models for unquantifiable risk, incorporating upcoming changes and enhancements to modeling software into the risk quantification process
- Pricing of reinsurance contracts and review and sign off on all steps in the pricing process
- Adjust for model parameter uncertainties in the determination of real-world exposure including current and potential coverage, terms and conditions
- Manage and mentor the analysis team by monitoring workflow and provide training on risk analysis procedures
- Verify accuracy of portfolio tools and methodologies developed both internally and externally
- Understand all components of the risk modeling process and model developments related to pricing, aggregation control, risk correlations, and management of catastrophe risk
- Ad hoc duties as required by management

Minimum skills, qualification and experience include:

- A university degree in a relevant field such as Economics, Engineering, Mathematics, Meteorology, Computer Science, or Physics
- A minimum of 7 years' catastrophe modeling experience, with knowledge and ability to evaluate and analyze property data
- Successful completion of an internationally recognized insurance/reinsurance qualification such as CCRA (preferred) CPCU, or FCAS
- Strong computer skills with thorough knowledge of advanced catastrophe modeling and analytical software (RMS/AIR/RQE) as well as Microsoft Office products, specifically MS Excel. Programming experience is preferred
- The ability to perform advanced statistical, seismological, meteorological, and/or engineering analysis
- The ability to query, search, manage, report, and analyze data in SQL Server
- Proven experience with and ability to organize and prioritize difficult tasks in a demanding workflow environment
- Strong interpersonal/communication skills and experience working in a collaborative environment
- Ability and willingness for continued professional growth and understanding of reinsurance underwriting risk management
- Strong work ethic, commitment to meet deadlines and ability to work on weekends and/or holidays when necessary

Please submit applications to Bermuda Executive Services Ltd for the attention of Sarah Nicholson at snicholson@queenmgt.com.

Closing date for applications: December 15th, 2016

Bermuda Executive Services Ltd.

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