Company:

In November 2013, the launch of JLT Towers Re was announced, bringing together JLT Reinsurance Brokers Limited (JLT Re) and Towers Watson’s reinsurance broking business. The re-branded JLT Re – a new force in the reinsurance market, combines Towers Watson’s established North American and London market reinsurance broking businesses with JLT Re’s international reinsurance operations.

Business:

JLT Re is one of the world’s top reinsurance brokers and the insurance industry’s leading risk specialist. Our professionals cover all major lines of business and maintain trading relationships with more than 200 reinsurers and Lloyd’s underwriters. We provide risk transfer solutions by serving as an intermediary between our clients and the insurance, reinsurance and capital markets. Through our consultative approach, industry-leading analytical capabilities and tools, and broking expertise, we are able to help clients make informed decisions about risk and capital management and execute comprehensive solutions that achieve broad coverage at competitive prices.

Role:

In this position, you will work with a team of analysts and consultants to achieve client objectives by analyzing client data with a variety of software tools. You will play a key role in understanding the characteristics of each catastrophe model and their impact on risk exposures and contributing to the development of intellectual capital of JLT Re. This role requires highly technical expertise in related fields and excellent oral and written communication skills.

Responsibilities:

- Conduct checks and edits on client-supplied data. Produce a detailed exposure profiling.
- Run catastrophe analyses using RMS, AIR and RQE software to estimate potential cat losses.
- Develop in-depth knowledge of the models and manage model uncertainties.
- Communicate findings to brokers and clients. Help insurance and reinsurance clients manage portfolios from a cat perspective and achieve better underwriting results.
- Analyze exposures and modeling results in relation to clients’ reinsurance purchases.
- Provide modeled loss outputs in various forms. Interpret and explain modeling results to colleagues, brokers, clients, reinsurers and other parties.
- Work with various stakeholders to create reinsurance submission documents with advanced portfolio analytics.
- Define scope, timeline and specifications of catastrophe modeling projects. Play a key role to implement these projects.
- Build post-modeling portfolio analytics and reinsurance analytics that distinguish JLT Re in the market.

Requirements:

- Familiarity with Excel, Access, and SQL. VBA and advanced programming skills will be considered a plus.
- Excellent analytical and problem solving skills. Advanced degree in mathematics, statistics, operations research, computer science or related fields is preferred.
- Passion to learn, ability to understand and apply advanced mathematical, economical and statistical concepts.
- Attention to details. Ability to understand and manipulate data quickly and creatively. Ability to understand model inputs and how they are related to modeling outputs.
- Ability to respond to changing priorities and manage time efficiently. Seasonal overtime is required.
- Excellent interpersonal and communication skills with positive work attitude.

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