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of them.*

## Catastrophe Risk Analytics Manager

Our client, Nephila Holdings Ltd. & Subsidiaries., a Bermuda-based investment manager of insurance-linked securities, invites applications for the position of Catastrophe Risk Analytics Manager.

The successful candidate will be primarily responsible for assisting with the day-to-day financial activities of the Bermuda-based operation.

### Key Responsibilities:

- Assist in projects to improve catastrophe modeling workflow, automate process and increase operational and reporting efficiencies
- Analyze business processes predominantly for underwriting and analytics/modeling
- Work closely with all stake holders and the software development teams in Bermuda, London and California to define future business processes and translate these into detailed requirements for Nephila's technology platforms
- Work with key stakeholders to prioritize and plan the sequence in which requirements are delivered in order to maximize value to stakeholders
- Write detailed system requirement specifications, using agile software development techniques
- Assist with the review and monitoring of new business submissions and renewals in order to understand their impact on the data systems
- Proactively drive improvements to the way we capture , define and engineer requirements for data and modeling systems
- Assist with modeling of insurance and reinsurance transactions using various techniques and various industry standards for exposure management
- Provide analytical support to the reinsurance renewals process.
- Perform analysis for and underwrite parametric deals
- Assist with and participate in the reinsurance underwriting process during peak periods

### Minimum Qualifications, Skills and Experience:

- A masters degree in a highly quantitative field such as Finance, Economics, Engineering or Mathematics
- Minimum of 8 years relevant experience within the insurance/reinsurance industry
- Significant proven experience with AIR software for modeling natural catastrophe risks (minimum of 8 years) including a detailed understanding of the AIR models and modeling approach for these risks
- Advanced knowledge of commercial catastrophe modeling software and the exposure database structure such as that in Touchstone and Touchstone Re
- Proven experience of scoping, analyzing and designing software solutions to improve insurance and or reinsurance business processes to achieve demonstrable commercial outcomes
- Experience managing projects including appropriate project management software tools
- Self-starter with the ability to prioritize own workload, managing competing needs/ deadlines for globally distributed stakeholders
- Excellent written and communication skills
- Ability to work with a diverse, globally distributed team is essential

Due to the nature of the company's business the working of overtime at certain times, including public holidays, may be required.

Interested? Please email [jobs@expertisegroup.com](mailto:jobs@expertisegroup.com).

All enquiries will be dealt with in strict confidence.

Closing date: April 16, 2021

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