

# Expertise

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Phone:  
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## Modelling Developer

Our client, Fidelis Insurance, is a global provider of specialty insurance and reinsurance for property, energy, marine and transactional risk classes. Fidelis employs a total return strategy by tactically shifting capital and risk between insurance and investments to maximize the return on equity across market cycles. Fidelis is rated A- (Excellent) by A.M. Best Company, Inc.

Reporting to the Chief Technology Officer, the Modelling Developer will be responsible for the development, implementation and maintenance of innovative software and processes primarily in support of Fidelis' actuarial function. The successful candidate will work directly with both the development and actuarial teams and must therefore be able to effectively communicate and work with both groups.

### Duties & Responsibilities:

- Designing and developing robust tools and reports to enable easy and efficient Catastrophe model evaluation, manipulation, and presentation
- Liaising with actuarial and risk teams to thoroughly understand user requirements, demonstrating a continual focus on long term effectiveness, simplicity of solutions, and appropriate controls
- Investigating, evaluating and making recommendations for improvements to current and new Catastrophe modelling processes
- Effective documentation of relevant tools and reports in order to mitigate business risks including key man dependencies
- Designing and developing risk aggregation, reserving, and capital modelling tools and reports
- Work with the IT team to ensure the modelling and actuarial infrastructure is fit for purpose and kept up to date

### Minimum Qualifications, Skills & Experience:

- University Degree in Mathematics, Computer Science, or a related field
- Minimum of 3 years (re)insurance industry experience required
- At least 5 years programming experience with Microsoft .Net technologies is needed
- Must have at least 3 years SQL Server Database Development experience; Experience with large datasets preferred
- Working knowledge of NoSQL and/or NewSQL database technologies, and SQL Server Reporting Services would be an advantage
- Strong understanding of the AIR and RMS catastrophe models and/or catastrophe modelling experience a plus
- Demonstrated ability to grasp complex mathematical concepts
- Ability to work in a fast paced, agile development environment
- Willing to work significant overtime especially during busy periods, including weekends and public holidays

To apply please send your résumé to [bdajobs@expertise.bm](mailto:bdajobs@expertise.bm) or apply online at [www.BermudaJOBS.com](http://www.BermudaJOBS.com).

All enquiries will be dealt with in strict confidence.

**Closing Date: October 10, 2016**

**FIDELIS**