

# VALIDUS RE

## Actuarial Analyst

Validus Re, now a member company of AIG, is a global provider of reinsurance solutions for property, marine and energy, casualty, financial and other specialty lines of business. We are seeking an Actuarial Analyst to be responsible for various aspects of portfolio management and exposure aggregation analysis.

### Responsibilities will include, but are not limited to:

- Assist portfolio management actuary to run various portfolio analyses and interface with databases to retrieve and process large volumes of data
- Keep Outward Retro modeling and allocation up to date
- Assist Risk Management team with Quarterly NonCat Exposure Aggregation and Rating Agency Submissions
- Work with UW's to improve NonCat Exposure Aggregation processes and exposure tracking
- Use R, Python, or a statistical software with equivalent capabilities to create processes capable of combining large data sets from multiple sources, processing and cleaning the data, and providing advanced analytics
- Prepare input data and run various Portfolio optimization analyses
- Prepare Retro Purchase Submission exhibits and assist with Retro Purchase Analysis
- Gain familiarity with internal actuarial and risk management models and processes and assist in development where possible
- Other duties that arise

### The successful candidate will meet the following requirements:

- Bachelor's degree in mathematics, statistics, or related field
- Progress towards designation from the Institute of Actuaries, Casualty Actuarial Society or a similar body
- Proficiency with the Microsoft Office Suite of applications
- Ability to use SQL to interface with databases to retrieve and process large volumes of data
- Experience with database administration and maintenance, including cloud based data solutions would be beneficial
- Experience with R, Python or a statistical software with equivalent capabilities to create processes capable of combining large data sets from multiple sources, processing and cleaning the data and providing advanced analytics
- Proven organizational and timekeeping skills and a strong sense of attention to detail are essential
- Excellent verbal and written communication skills (i.e., a thorough command of the English language including excellent spelling, grammar and punctuation)
- The ability to deal effectively and courteously with clients and colleagues, and to exercise discretion and confidentiality in all matters
- Ability to manage and complete multiple projects within tight timeframe
- Ability to work independently with minimum direction
- Strong attention to details
- Must be able to work outside of normal office hours including evenings, weekends and public holidays, if necessary

If your experience and ambition matches the above criteria, please apply online at:

**[https://aig.wd1.myworkdayjobs.com/aig/job/Pembroke/Actuarial-Analyst\\_JR2002653-1](https://aig.wd1.myworkdayjobs.com/aig/job/Pembroke/Actuarial-Analyst_JR2002653-1)**

Mailing Address:  
Human Resources  
Validus Services (Bermuda) Ltd.  
Suite #1790 48 Par-la-Ville Road  
Hamilton HM 11

**All applications must be received by close of business on October 15, 2020.**

For additional information on Validus Reinsurance Ltd., please visit our website: **[www.validusre.com](http://www.validusre.com)**