



## **Junior Catastrophe Analyst**

We have the following job opportunity in our **New York City** office:

### **Description**

This role is part of our New York modeling team, which provides in-depth analytics and expertise to our North American underwriters as well as delivering catastrophic peril related projects to the business in order to better understand and manage our risk. Tasks required of this role include but are not limited to:

- Performing data scrubbing/formatting and modeling analyses of individual catastrophe excess, pro rata and per risk programs and providing knowledge in the areas of catastrophe modeling, data quality and pricing for property catastrophe and specialty reinsurance business lines.
- Liaising with the underwriting department on review and interpretation of the modeling output, pricing of reinsurance of contracts and added analytics based on catastrophe model results.
- Interacting with peers within brokers and client companies to ensure clear understanding of data requirements, quality and completeness of data provided, and interpretation of modeling results.
- Developing and improve the catastrophe modeling inputs and metric outputs used for reinsurance pricing.
- Participating in group efforts to design operations, procedures and systems to improve data quality.
- Contributing to model studies including the validation of underlying science, usage, and outputs.
- Ability to identify opportunities for improved processes, develop specifications for solutions and liaise with development to implement via TransRe systems.

### **Requirements**

- Bachelor's degree in math, applied science, computer science, actuarial science or other quantitative discipline
- Internship or 1 year of experience with modeling in a reinsurance firm or within a broker setting is preferred
- Good understanding and experience with writing SQL queries/stored procedures as related to the catastrophe modeling is required. Programming skills including R, VBA, Power BI and Python a plus.
- Ability and desire to work in a fast-paced business environment. Demonstrated ability to work collaboratively and engage multiple stakeholders from across the business.
- Excellent communication and presentation skills (in English, verbal and written) and a strong work ethic and commitment to meet deadlines.

Work schedule will be hybrid with approximately 3 days in the office and the remainder remote

*Interested in applying for this role? Please visit our [Careers Page](#) to apply!*

*We support diversity in the workplace. We are an Equal Opportunity Employer.*



## About Us

Since 1977, TransRe's vision has been to deliver the capacity and expertise necessary to contribute to the sustainable growth of prosperous communities worldwide.

## Our Mission

Our mission is to be the first- choice provider of reinsurance to our customers, based on:

<b>Experience</b>	the foundation of our long term, trust-based relationship is built on long tenured leadership in every line in every region.
<b>Accessibility</b>	our global network of local support for all property and casualty lines of business.
<b>Strength</b>	the cornerstone of our ability and willingness to pay claims.
<b>Innovation</b>	a track record of collaboration and service delivery to support your sustainable profitable growth.
<b>Expertise</b>	the basis of our timely, value-added insight and offerings.
<b>Resilience</b>	existing to improve the resilience of communities worldwide, through our products, our people and our partnerships

## Our Values

To achieve our Vision and Mission, we maintain a culture of the highest ethical standards. We treat our employees and customers fairly. We stand behind our products and services. We act with:

<b>Integrity</b>	work honestly, to enhance TransRe's reputation.
<b>Respect</b>	value all colleagues. Collaborate actively.
<b>Performance</b>	we reward excellence. Be accountable, manage risk and deliver TransRe's strengths.
<b>Entrepreneurship</b>	seize opportunities. Innovate for and with customers.
<b>Customer Focus</b>	anticipate their priorities. Exceed their expectations.

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