



Catastrophe Analyst

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

Description

TransRe is seeking a Catastrophe Analyst to join our Americas Modeling team in New York. This role provides advanced analytics and technical expertise to support underwriting decisions across property catastrophe and specialty reinsurance portfolios. The successful candidate will execute complex modeling analyses, ensure data integrity, and contribute to pricing strategies that enhance TransRe's understanding and management of catastrophic risk. Responsibilities include but are not limited to:

- Partnering closely with underwriting teams to review and interpret catastrophe model outputs, support pricing decisions, and provide actionable risk analytics
- Performing rigorous data cleansing, validation, formatting, and modeling analyses across catastrophe excess, pro rata, and per-risk reinsurance programs
- Engaging with brokers and clients to communicate data requirements, ensuring data completeness and quality, and supporting accurate interpretation of modeling results
- Continuously refining catastrophe modeling inputs, assumptions, and metrics to enhance underwriting and pricing effectiveness
- Contributing to model studies by validating scientific assumptions, methodologies, and outputs
- Identifying opportunities for process and workflow improvements; developing detailed specifications and collaborating with internal development teams to implement system enhancements
- Supporting operational initiatives designed to elevate data quality and modeling efficiency across the organization

Requirements

- 2+ years of experience working with AIR and/or RMS catastrophe models
- Strong understanding of property insurance and reinsurance structures, including excess of loss, pro rata, and per-risk programs
- Proficiency in SQL, including writing queries and stored procedures in support of catastrophe modeling workflows
- Programming skills including R, VBA, Power BI and Python
- Ability to operate effectively in a fast-paced, collaborative environment with multiple stakeholders

Work Schedule

TransRe is supportive of an agile work schedule, which may differ based on individual roles, your local office's practices and preferences marketplace trends, and TransRe's business objectives. This position is eligible for a hybrid work schedule with 3 days in the office per week, with the remainder of the week remote.

Compensation

In addition to base salary, for this position, TransRe offers a comprehensive benefits package, paid time off, and incentive pay opportunity. The anticipated annual base salary range in New York for this position, exclusive of benefits, paid time off, and incentive pay opportunity is \$80,000 to \$115,000. This range is an estimate and the actual base salary offered for this position will be determined based on certain factors, including the applicant's specific skill set and level of experience.

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:

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

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

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