

CATASTROPHE MODELLER GC ANALYTICS

Location: Beijing/Hong Kong, China

WHO WE ARE?

Guy Carpenter, headquartered in New York City, is a leading global risk and reinsurance specialist, with over 90-years of history providing integrated solutions to the (re)insurance industry. With over 2,300 professionals in more than 50 offices around the world, Guy Carpenter delivers a powerful combination of broking expertise, strategic advisory services and industry-leading analytics to help our clients achieve profitable growth.

Guy Carpenter is the world's premier strategic advisor to leading insurance and reinsurance organizations, delivering integrated solutions through its industry-leading analytics and advisory services, highly specialized product knowledge and trading relationships with reinsurance markets around the world.

WHAT WE VALUE?

Excellent analytical aptitude with advanced problem solving skills and financial aptitude.

Excellent interpersonal skills for establishing and maintaining excellent client relationships.

Excellent verbal/writing skills for complex communications with clients, markets and GC colleagues.

Strong programming/scripting skills (languages such as SQL, VBA, C#, Python and R).

Strong ability to be organized, prioritize workload, and pay attention to detail.

Strong academic record in major and summer internship or other work experience.

Extensive knowledge of Microsoft Office (Excel, Word, Access, PowerPoint).

General knowledge of business principles and reinsurance industry trends.

Languages: Chinese, English (Native or proficient). Any additional language is an advantage.

WHAT IS IN IT FOR ME?

Fine tune your natural skills and learn new ones

Being part of an organization of innovators in the transfer of risk, actuarial science, and analytics

A career path that balances an extraordinary degree of collaboration with remarkable entrepreneurial latitude

Excellent growth, mobility and advancement opportunities

WHAT IS A CAT MODELLER'S DAILY WORK?

- Manage quantitative analysis projects with assistance from project team members in order to calculate risk exposure and potential loss that may occur due to natural and man-made catastrophes, and to make risk-reducing/profitability recommendations to clients.
- Review analyses completed by project team members involving catastrophe risk models.
- Work with senior staff to develop business by identifying potential areas of business growth, such as profitability analytics in existing projects.
- Develops expert-level knowledge in certain region-based or peril-based areas of catastrophe risk management services through research or experience in order to advance professionally and gain recognition as an expert in the industry.

WHAT IS MORE THAN CAT MODELLING?

Work with senior teammate to develop or maintain tools mainly for internal use. The forms can be different, such as Office Add-ins, standalone and web-based applications; the languages involved are also various, including VBA, SQL, C#, JAVA, Python, HTML, etc. You will have chance to work with other teams in the company, understand their requirements and design appropriate application.

PREFERRED QUALIFICATIONS

A bachelor or master degree in Actuarial Science, Mathematics, Statistics, Economics, Finance, Engineering, Computer Science or a related analytical or quantitative field.

Familiar with one Object-Oriented programming language, especially C#, is an advantage.

JOIN US

At Guy Carpenter, we believe that diversity and inclusion are vital components of our future and our goal is to leverage the unique skill sets that each person brings to the company. We provide our employees with a supportive, collaborative environment that leads to innovative ideas and the ability to make an impact. If you thrive on a challenge and enjoy connecting with people, we are looking for you!