

Catastrophe Modelling Developer

Sompo International Holdings Ltd. (Sompo International) is a specialty provider of property and casualty insurance and reinsurance, established in March 2017 as the result of the acquisition of Endurance Specialty Holdings Ltd. by Sompo Holdings Ltd. (Sompo).

Sompo's core business encompasses one of the largest property and casualty insurance groups in the Japanese domestic market. In addition, Sompo is engaged in the provision of insurance services as well as other related services through its global network of businesses operating in 32 countries around the world.

Sompo International is the international operation and a wholly owned subsidiary of Sompo, which trades on the Tokyo Stock Exchange. Through our operating subsidiaries, Sompo International underwrites agriculture, professional lines, property, marine and energy, and casualty and other specialty lines of insurance and catastrophe, property, casualty, professional lines, weather risk and specialty lines of reinsurance.

As a leading global provider of insurance and reinsurance, we recognize that our success is derived directly from those who matter most: our people. Sompo International's headquarters is in Bermuda, and we currently have offices in the United States, the United Kingdom, Continental Europe, and Asia. At Sompo International, a shared commitment to integrity, teamwork, agility, execution, and excellence defines our culture, and we strive to create exceptional value for our clients and shareholders and maintain Sompo International as a desirable place to work.

We are seeking a **Catastrophe Modelling Developer** to join our Catastrophe Modelling team in our London office. This position will include management of two additional staff members.

This position provides an excellent opportunity to further develop Catastrophe Modelling systems within an insurance operation and work closely with Catastrophe Analysts, Actuaries and Underwriting teams across London, Europe, Asia, and US platforms by leading the development of automation and market leading systems.

Duties & Responsibilities:

- **Catbot / supporting production systems:** develop current in-house cat modelling automation tool, resolving incidents and performing root cause analysis.
- **Lead the Development:** Take charge of driving innovation and automation in Catastrophe Modelling systems, positioning our organization at the forefront of the industry.
- **Collaborate Across Borders:** Work seamlessly with cross-functional teams in multiple geographic regions, fostering collaboration and knowledge sharing.
- **Continuous Improvement:** Identify opportunities for process enhancements and work on continuous improvement initiatives.



- **Stakeholder Engagement:** Communicate findings and insights effectively to Catastrophe Analysts, Actuaries, and Underwriting teams, facilitating informed decision-making.
- **Effective Documentation:** Maintain thorough and up-to-date documentation of ensuring transparency and knowledge transfer within the team.
- **Staying Current:** Stay abreast of industry developments, emerging technologies, and best practices in Catastrophe Modelling to keep our systems and processes up-to-date.

Team Management

Leadership:

- Provide strong leadership and mentorship to a team of junior software developers.
- Set clear goals and expectations for team members and ensure they are aligned with the overall project objectives.

Project Oversight:

- Oversee the planning, execution, and successful delivery of software development projects.
- Monitor project progress, identify and address potential roadblocks, and ensure that projects are completed on time and within budget.

Resource Management:

- Allocate tasks and responsibilities effectively within the team to maximize productivity and efficiency.
- Assess and adjust resource allocation as needed to meet project demands.

Skills, Qualifications and Experience:

- Programming languages
 - SQL Server, TSQL, including solid experience writing stored
 - C# (.Net v6.0), ASP.NET, .NET Framework, LINQ,
 - Windows service development
 - Web API design and development
 - Modern Javascript frameworks, preferably Angular 15
 - Minimum of 3 to 5 years commercial experience of full stack software development
- Strong proficiency in RMS Catastrophe modelling automation
- Bachelor's degree in a related field (e.g., Statistics, Mathematics, Actuarial Science).
- Proven experience in Catastrophe Modelling within the insurance industry.
- Excellent analytical and problem-solving skills.
- Strong communication and interpersonal skills.
- Ability to work independently and collaboratively in a global, multicultural environment.



Sompo International offers a competitive compensation and benefits package commensurate with experience.

Visit our website at www.sompo-intl.com.