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# Data Scientist

Cheshire, CT; Jersey City, NJ

**Overview:**

If you're looking for the stability of a profitable, growing company with the entrepreneurial spirit of a startup, we're hiring. SageSure, a leader in catastrophe-exposed property insurance, is seeking an experienced data scientist that can drive the development and implementation of data science solutions. In this role, you will collaborate closely with data scientists, underwriters, actuaries, and IT to tackle initiatives that enhance pricing sophistication and drive profitable growth in residential property.

**What you'd be doing:**

- Build GLM Loss cost models using R
- Build complex non-pricing models
- Explore and utilize advanced modeling techniques (e.g., machine learning techniques and Elastic Nets) to build sophisticated models
- Collaborate with Actuarial, Product Development and Underwriting
- Act as a mentor and help develop junior team members
- Develop model-driven solutions to complex business problems

**We're looking for someone who has:**

- Minimum of 5 years industry experience, or a PhD in a quantitative studies discipline with 2 + years of relevant experience.
- Experience with predictive modeling and statistical software packages (e.g., SAS, Emblem, Python/R)
- Advanced knowledge of data sources, tools, and the business (lines, systems, pricing plans)
- Strong Excel, Microsoft office, SAS and database skills. Ability to build complex models
- Effective interpersonal and written / verbal communication skills; strong team player and ability to work across organizational boundaries
- Strong analytical and problem-solving skills
- Excellent organizational skills, including the ability to manage multiple assignment

**About SageSure:**

As a Best Places to Work in Insurance Recipient for four years in a row (2020-2023), SageSure, one of the largest residential property insurance managing general underwriter (MGU) in the United States, is pioneering ways people protect their American Dream.

A leader in catastrophe-exposed property insurance, SageSure was founded in 2009 to deliver reliable products, exceptional customer experiences, and strong underwriting results in challenging insurance markets. SageSure currently operates in 14 states and provides home, flood, and commercial coverage on behalf of its highly rated carrier partners.

We have more than 600 employees working remotely or hybrid in one of our eight offices—Jersey City, NJ; Mountain View, CA; Chicago, IL; Tallahassee, FL; Cincinnati, OH; Houston, TX; Mt. Laurel, NJ; and Cheshire, CT—who are tackling the industry's toughest challenges.

We provide generous health benefits and perks, including tuition reimbursement, wellness allowance, paid volunteer time off, a matching 401K plan, and more.

SageSure is a proud Equal Opportunity Employer committed to building a workforce that reflects the spectrum of perspectives, experiences, and abilities of the world we live in. We recognize that our differences make us strong, and we actively seek out diverse candidates through partnerships with organizations, institutions and communities that represent various backgrounds. We champion belonging and inclusion for all identities, including, but not limited to, race, ethnicity, religion, sexual orientation, age, veteran status, ability status, gender, and country of origin, striving to create a culture where all individuals feel valued, respected, and empowered to bring their authentic selves to work.

Our nimble, highly responsive culture nurtures critical thinkers who run toward problems and engineer solutions. We relentlessly pursue better outcomes by investing in the technology, talent, and tools that position us to succeed in demanding markets. Come join our team!

Visit [sagesure.com/careers](https://sagesure.com/careers) to find a position for you.