Job Description

Actuary Analyst

Position Summary:

The Actuary Analyst will assist the Exposure Management team with profitability analysis, underwriting analysis, predictive modeling, and developing strategies to increase profits for all FedNat Holding Company insurance carriers. The Actuary Analyst will monitor and maintain profitability through rate indications, pricing reviews, and the filing/implementation of rate changes and/or new products. The Actuary Analyst will work with both internal and external resources to develop data management and analyses for new and current profit metrics and insurance products.

Responsibilities:

- Develop and maintain traditional and multivariate pricing, underwriting, and other models pertaining to homeowners' risks.
- Develop pricing projections by performing analyses which require retrieving and analyzing appropriate data.
- Perform deep dive reviews that require analysis of trends, factors, and other data-related issues to answer specific business questions.
- Analyze and propose changes to existing rating plans and products.
- Analyze impacts and benefits of new products and rating characteristics.
- Provide documentation and support for rate filings and statutory reporting.
- Conduct ad-hoc studies addressing a wide variety of modeling, actuarial, and other business concerns.
- Assist with actuarial reserving functions.
- Collaborative effort in the development, enhancement and implementation of statistical and other quantitative models to support loss prediction, assess value, and predict policy behavior or financial performance.
- Interact with several departments within the company and conduct research leading to potentially useful predictive models in the future.

Knowledge and Skills:

- In depth knowledge and understanding of actuarial practice.
- In depth knowledge of property products and concepts relating to the P&C industry.
- Strong knowledge of data analysis and forecasting methods.
- Strong analytical, critical thinking, and project skills.

- Ability to project results, deal with ambiguity, solve problems, make decisions, see trends/patterns within data sets, and identify root causes.
- Effective communication with business partners at all levels of the organization.
- Tenacity & Ethics
- Technology proficient (excel, access, word, SQL, R and ability to learn new software).
- Must perform well under pressure and in a changing environment.
- Self-motivated and directed; ability to collaborate is a must, but you will be autonomous and expected to succeed without heavy direction.

Experience and Education:

- 5+ years of experience in an actuarial or analytic role, preferably in homeowners pricing.
- Previous experience working closely with underwriting and/or product development.
- Previous experience with state filing process, preferably in Gulf and Atlantic coast states.
- Pursuit of CAS credentials with a preference for at least 4 exams completed.
- Professional experience using SQL or closely related database manipulation language, and a high degree of comfort working with large datasets is preferred.
- Experience with profitability analysis, underwriting analysis, predictive modeling, statistics, and developing strategies.
- Proven math and analytical skills, as normally acquired through a degree in Mathematics, Statistics, Economics, Actuarial Science, or related field experience.
- Solid oral and written communication skills.

Physical requirements:

- **Sedentary Work**. Exerting up to 10 pounds of force occasionally and/or negligible amount of force frequently or constantly to lift, carry, push, pull or otherwise move objects, including the human body. Sedentary work involves sitting most of the time. Jobs are sedentary if walking and standing are required only occasionally and all other sedentary criteria are met.
- **Visual Acuity**. Required to have close visual acuity to perform activities such as: preparing and analyzing data and figures, viewing computer terminal, extensive reading.
- **Reaching**. Extending hand(s) and arm(s) in any direction
- **Fingering**. Picking, pinching typing or otherwise working primarily with fingers rather than with whole hands
- **Repetitive Motion**. Substantial movements (motions) of the wrist, hands and/or fingers.
- **Talking**. Expressing or exchanging ideas by means of the spoken work. Those activities in which they must convey detailed or important spoken instructions to other workers accurately, loudly, or quickly.

Department: Exposure Management

Reports to: Vice President, Actuarial

FLSA Status: Exempt

Position Level: Professional