Job Description

Actuary

Position Summary:

The Actuary will assist the Exposure Management team with profitability analysis, underwriting analysis, predictive modeling, statistics, and developing strategies to increase profits for all FedNat Holding Company insurance carriers. The Actuary 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
- Conduct ad-hoc studies addressing a wide variety of modeling, actuarial, and other business concerns
- Assist with actuarial pricing and reserving functions
- Develop and provide subject matter expertise on the current and emerging predictive modeling techniques for various areas within the financial services industry.
- 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 products and concepts relating to the P&C industry
- Strong knowledge of data analysis and forecasting methods
- Critical Thinking and Analysis
- Effective Communication
- 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

Experience and Education:

- 7+ years of experience in an actuarial or analytic role, preferably in homeowners pricing or reserving.
- 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.
- Proficiency with Microsoft Office, SQL, R 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:	President of Century Risk Insurance Services
FLSA Status:	Exempt
Position Level:	Professional