

## Job Description

Job Title:	Quantitative Analyst	
Job ID:	300467	Regular
Location:	IA - Johnston	
Business Unit:	Rain & Hail	
Recruiter:	Gugat, Brian S	

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### Job Details

Job Title: Quantitative Analyst  
Department: Research and Development  
Reports to: Product Manager  
Location: Johnston, Iowa  
Classification: Exempt  
Date: 11-10-2012

#### Purpose:

Performs independent quantitative research as directed by the Product Manager. Provides systematic updates to the business unit and assists other team members as necessary.

#### Essential Job Duties and Responsibilities:

- Performs statistics on large data sets, computer programming, graphics and visualization.
- Takes a leadership role in managing projects from inception to completion.
- Goal oriented self-starter with a competitive desire to succeed in a team environment.
- Assists with all other duties as assigned.

#### Knowledge, Skills, and Abilities

- Experience in Insurance Pricing, Option-pricing, Stochastic Modeling is a plus.
- Programming and/or Database management experience is a plus.
- Knowledge of or the ability to learn Rain and Hail's products, services, and systems.
- Knowledge of or the ability to learn and use insurance industry and company terminology.
- Ability to effectively communicate and maintain positive business relationships with company personnel, outside resources, and customers.
- Ability to be organized and multitask.
- Ability to maintain confidentiality.
- Ability to work flexible hours as required.

#### Physical and Mental Demands

The physical and mental demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

#### Work Environment

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

#### Job Qualifications

The ideal candidate will have a graduate degree in Statistics or significant experience in agronomy and/or weather modeling. Strong verbal and written communication skills are required. Ability to effectively communicate intricate project details to team members are essential.

Bachelor's degree in math, statistics, or related field is required for consideration.

#### Note:

This is not necessarily an exhaustive list of the job duties and requirements associated with this job, but is intended to represent an accurate reflection of the current job.

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