

ROCKFORD MUTUAL INSURANCE COMPANY

JOB TITLE: Data Analytics Analyst I

DEPARTMENT: Research and Development

REPORTS TO: AVP, Research and Development

SUMMARY

The Data Analytics Analyst I supports the Research and Development team by collecting, cleaning, analyzing, and interpreting insurance data to uncover insights that drive business decisions. The position works closely with Underwriting, Claims, and other stakeholders to support risk assessment, pricing strategies, and process improvements.

EDUCATION

Bachelor's degree in a quantitative field (e.g. Mathematics, Statistics, Economics, Computer Science, Data Science, or related discipline) is required.

POSITION REQUIREMENTS

- Proficiency in Microsoft Excel.
- Basic knowledge of SQL for querying relational databases is preferred.
- Strong analytical and problem-solving skills, with attention to detail.
- Effective written and verbal communication skills for presenting findings to diverse audiences.
- Ability to work collaboratively in a team environment and manage multiple tasks with guidance from senior staff.
- Exposure to insurance concepts such as risk assessment, underwriting or claims analysis preferred.

PRIMARY RESPONSIBILITIES

- Collect, clean, and validate data from various sources, including policy, claims, customer, and financial records, ensuring data accuracy and completeness.
- Assist in risk assessment by analyzing historical data and supporting the underwriting process with data-driven insights.
- Support pricing strategies by evaluating risk factors and contributing to the determination of appropriate premiums.
- Present findings and recommendations to team members and management, communicating complex data insights in clear, actionable terms.
- Collaborate with team members and other departments to support ongoing analytics projects and process improvements.
- Communicate with members of Underwriting, Marketing, Claims, Accounting and Information Technology departments.
- Aid in coordination of program enhancements that require systems programming with the Information Technology department
- Develop and submit regulatory filings with the applicable state insurance departments.
- Assist in special projects by performing analysis, focusing on the retrieval and evaluation of internal and external data.