

# Actuary Job Description - Template

We are looking for a talented and dedicated Actuary to join our team. The ideal candidate will possess in-depth knowledge of the insurance ecosystem, analyse data for insights, and communicate their findings effectively. If you are an actuarial professional with excellent technical and communication skills, we welcome your job application.

## Key Responsibilities

- Analyze data to identify trends
- Develop models to predict future events
- Use mathematical skills and statistical analysis to assess financial risks
- Effectively communicate findings to a non-technical audience
- Work with various stakeholders in the insurance chain
- Work with cross-functional teams and enable data-driven decisions
- Ideate and design new insurance products
- Run experience reviews and expense analyses on the insurance book

## Requirements

- Experience in pricing and product development
- Experience in valuations and reserving
- Good understanding of the insurance ecosystem and the various stakeholders
- Strong analytical mind-set with experience in data analysis and data visualisation
- Strong knowledge of statistics, mathematics, risk management and data analysis

## Qualifications

- Fully qualified actuary
- 5+ years experience in pricing and/or reserving
- A Bachelor's degree in Mathematics, Actuarial Science, or Business is preferred
- Experience in software like Prophet, SQL and VBA (Excel) is essential
- Full command of Office tools (Word, Powerpoint, Excel)
- Experience with data visualisation tools like Power BI and Tableau count in your favour
- Knowledge of data analytics tools like Python, R and SAS are also favourable
- Leadership, communication and decision-making skills are essential