



# Personal Lines Motor Pricing Actuarial Analyst



## Introduction

At OUTsurance we pride ourselves in building sophisticated rating models. We are passionate about data and combining traditional actuarial skills with a variety of non-traditional problem-solving techniques to price various insurance risks including vehicle, motorcycle, trailer, caravan, and watercraft. More recently we have also added motor warranty to our product offering. We are an enthusiastic and goal driven team who are always on the lookout for new and innovative products to offer our clients.

In the personal lines motor pricing team, you will be part of a challenging and equally rewarding work environment where you will be responsible for the full actuarial control cycle of any project you take on. These projects will include opportunities to improve rating models and product design features to provide better value for money to our clients.



## Qualifications, Skills and Experience

- Honours Degree in Actuarial Science
- Successfully completed the Foundation & Intermediate Technical actuarial examinations (A1 & A2)
- Preferably also completed the Actuarial Risk Management exam (A3)
- 0-3 years' experience in an actuarial analytics role
- Ideally have experience in SQL and/or C#
- Good academic track record
- Solid interpersonal skills to work effectively alongside a variety of different stakeholders



## Duties and Responsibilities

The successful candidate will form part of the personal lines motor pricing and product development team. The main responsibility of the candidate will be to build and improve pricing models to achieve set business targets.

### This includes, but is not limited to:

- Building and implementing pricing models using actuarial pricing techniques which includes data preparation, risk factor identification, applying different modelling techniques including Generalised Linear Models, documentation of modelling process and system implementation
- Understanding the different data sources and the value of the input data provided
- Using statistical models to find appropriate solutions for business problems across the company
- Monitoring loss ratios and other key performance indicators to identify opportunities to improve pricing models and/or product design features
- Developing and designing new products to enhance the product offering to clients
- Presenting results to senior management and other stakeholders



## Personal Requirements

- Must have a passion for working with numbers and analysing data
- Enjoy finding unique solutions to problems and implementing these solutions
- Be able to communicate effectively with a wide variety of stakeholders
- Should have a strong affinity towards coding and designing robust solutions
- Must be a self-starter who can successfully manage several different tasks simultaneously
- Apply attention to detail

If this sounds like the environment for you and you're interested in earning a competitive salary at one of the leading short-term insurers in the country then apply now!

Online application: <https://smrtr.io/8p6zR>

## General Comments

An ideal candidate will be able to align their personal work values to the OUTsurance values of Awesome Service, Passionate, Honest, Human, Dynamic and Recognition. Enthusiasm in dealing with challenges in a stressful, deadline orientated environment is essential.

In accordance with OUTsurance Insurance Company Ltd Employment Equity goals, preference will be given to individuals who meet the job requirements and are from the various designated groups.

Closing date for applications is 22 April 2022. Interested candidates can use the relevant online application link above to apply.



# Claims Value Chain Analytics Team Leader



## Introduction

The OUTsurance group is built on excellence, world class customer service and a burning desire to be the insurer and employer of choice. We're growing at a rapid pace both locally and internationally. We continue to hire the best people for the job. Are you passionate about using your critical thinking and technical skills to solve real-world business problems? Then we want you on our team!

Our culture is one of collaborative and inclusive decision-making, so we work closely with our suppliers, business operations staff and IT to achieve this goal. Our business has a dynamic high-performance culture, and we welcome those who like to challenge the status quo.



## Qualifications, Skills and Experience

Undergraduate or postgraduate degree in Mathematics, Statistics, Actuarial Science, Data Analytics, Computer Science, Information Engineering, Informatics or equivalent.

### The following would be beneficial:

- Experience in leading a team of actuarial and/or data scientists
- Experience in Agile project management
- Experience in building linear and non-linear models
- Experience in Machine Learning operationalisation (MLOps), preferably in Azure
- Experience of working in the business intelligence or data analytics field
- Hands-on experience with SQL programming and/or C#
- Experience in working with visualisation tools such as Power BI



## Duties and Responsibilities

- Lead a team of analysts to work alongside the Operational Management Team to drive data driven decision making and excellence in execution of strategies
- Assist the team in prioritising analytics work to make the biggest impact on the business and meet operational demands
- Manage the execution of projects and tasks to agreed timelines
- Provide technical support to analysts to formulate problem statement and an analytics plan of action
- Provide analytics support and data insights by using the following solutions:
  - Build and maintain management reports/dashboards (SQL, Visual Studio, Data Models and Power BI)
  - Build and maintain internal data-driven automations (SQL/internally developed apps)
  - Document and formalise key data processes and models to ensure a robust data analytics framework
  - Build, maintain and improve predictive models to support business objectives including:
    - Work allocation models
    - Performance management models
    - Audit models



## Personal Requirements

- Technical proficiency and an eagerness to expand skills and develop knowledge
- Ownership orientated – must be able to take ownership over projects
- Must have a passion for operational business processes and strategies
- Someone that can deconstruct a problem on the fly and talk to others as you do so
- Keen to work in a dynamic environment where there's often no textbook solution
- An ability to thrive in a busy environment with multiple deliverables
- Solid interpersonal skills to effectively work alongside operations and IT

Online application: <https://smrtr.io/8qtP7>

## General Comments

An ideal candidate will be able to align their personal work values to the OUTsurance values of Awesome Service, Passionate, Honest, Human, Dynamic and Recognition. Enthusiasm in dealing with challenges in a stressful, deadline orientated environment is essential.

In accordance with OUTsurance Insurance Company Ltd Employment Equity goals, preference will be given to individuals who meet the job requirements and are from the various designated groups.

Closing date for applications is 22 April 2022. Interested candidates can use the relevant online application link above to apply.