

**ACTUARY, LIFE**

**DUBLIN, IRELAND**

**REINSURANCE PRICING ACTUARY – NON LIFE**

**LONDON or ZURICH**

**PROPHET PROGRAMMER**

**REINSURANCE COMPANY,  
DUBLIN**

**SOLVENCY II SPECILIST**

**CENTRAL BANK OF  
IRELAND, DUBLIN**

AIR Recruitment, Dublin is currently recruiting for the above roles. Brief job descriptions are posted below, and full descriptions available on request.

For more information on these role and others, please contact or send your CV to: **Honor Moloney:** [honor@airrecruitment.ie](mailto:honor@airrecruitment.ie) or call **00353 1 6424200**

Salaries are negotiable depending on the experience of each candidate, along with a generous benefit packages.

*All applications and discussion will be treated in strict confidence*

## **ACTUARY, LIFE - DUBLIN, IRELAND**

### **The Role:**

- To provide actuarial support on all aspects of Variable Annuities (VA) business
- To Calculate and monitor the cost of the guarantees for the VA portfolio
- Assist in the design of new VA products, reviewing specialisations, implementing the liability model and calculating the cost
- To Support the Asset and Risk Management functions in the identification and mitigation of all the hedgeable and non hedgeable risks of the VA business
- To monitor the validity of the reinsurance premium for the new business
- To assist in the calculation of the Eve and Risk Capital and Solvency II for the VA division

### **Experience:**

- Qualified Actuary with 3 years + within Embedded Value valuation
- Knowledge of professional actuarial liability stochastic model (Prophet, Moses, MG-ALFA etc)
- Experienced in Excel, VB for excel, Access and PowerPoint

## **PROPHET PROGRAMMER - LIFE REINSURANCE COMPANY, DUBLIN, IRELAND**

**Function:** Develop and maintain a Prophet-based actuarial modeling system. Reporting to the Research, Development & Innovation Manager.

**The Role:**

A programmer or an actuarial student who has experience in developing and testing actuarial systems, including Prophet Professional, with strong programming skills in the area of financial modelling of insurance business. A good knowledge of Solvency II is required and must be able to demonstrate knowledge of the Pillar 1 and quantitative aspects of the Directive.

**Experience:**

- 2 years experience developing and testing actuarial systems with strong programming skills in the area of financial modelling of insurance business.
- Up to date on Solvency II requirements, and extensive knowledge of the Pillar 1 and quantitative aspects of the Directive.
- English necessary, French fluency preferable.

**Role:**

- Provide primary actuarial support for product lines
- Develop and/or maintain rates, rating factors and rating models
- Monitor profitability through actuarial analyses and price monitoring
- Assist underwriters with individual treaty pricing
- Promote data completeness and quality,, help to identify information needs, develop reports and provide actuarial analyses
- Prepare information for reinsurance renewals
- Special projects as assigned and evaluate new initiatives

**Experience:**

- 5 to 10 years – ideally within pricing reinsurance treaties
- Qualified Actuary
- Advanced skills with Excel, Access and Word
- Fluency in German, French, Italian or English

## **SOLVENCY II SPECILIST DUBLIN**

## **CENTRAL BANK OF IRELAND,**

The Central Bank of Ireland has responsibility for the regulation of the Irish financial services industry and the safeguarding of Irish financial stability. The CBI require an Actuary to support the development of revised supervisory processes and procedures and related training for Pillar I requirements which will be introduced as part of implementation of the Solvency II Directive. This role presents an excellent opportunity to be involved in the Solvency II project at a time of significant change within the (re)insurance industry at a European and global level.

### **Responsibilities:**

- Research and review existing and emerging Solvency II legislative and regulatory documentation and other relevant material
- Develop the revised supervisory processes and procedures under Solvency II in line with the Central Bank's risk-based supervisory approach for all financial institutions
- Support the development and delivery of relevant training material
- Represent the CBI at national and international fora including attendance at EIOPA working groups as required
- Represent the Department at meetings with stakeholders

### **Skills and experience**

- A full actuarial qualification, preferably with some valuation experience.
- Deep understanding of the emerging Solvency II proposals
- Understanding of the (re)insurance business and the practical operation of (re)insurance companies
- An appreciation of wider regulatory frameworks, including international regimes and standards
- An ability to research and summarise large volumes of information and data and draw appropriate conclusions
- Experience in defining and documenting processes and procedures, ideally within a regulatory environment or within the (re)insurance industry.