Club Vita longevity analyst

Location – UK (preferable)

Company Overview

Club Vita is a successful data analytics business that specialises in the collection, analysis and licensing of data on longevity patterns and trends. Its services are used by pension plans, life insurers and reinsurers, advisors and capital market participants.

Originally established in the UK by Hymans Robertson LLP (with a public launch in March 2008), we expanded to Canada with support of Eckler Ltd in 2014 and jointly established a vibrant operation in the United States. The primary business activity of both Hymans Robertson and Eckler is the provision of actuarial consultancy services to corporate pension plans. Both Club Vita's shareholders' businesses are partnerships with the working partners providing the capital to develop the business.

Club Vita has recently hired a chief executive, Jennifer Haid, to lead the next phase of growth. Two independent directors – Dan Ryan and Brian Okupski - have been appointed to the board of Club Vita LLP.

Our wider team of 40, includes a multi-disciplinary team of 12 statistical modellers, data scientists and actuaries, led by Steven Baxter, a widely respected London-based thought leader in the field of longevity statistics. This distributed R&D team currently has people in Glasgow, London, Toronto, Florida and Zurich who communicate daily using video technology.
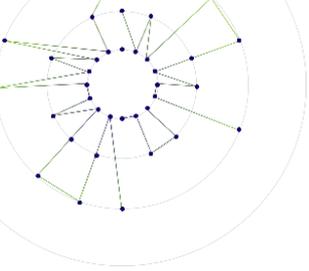
The new role:

Demands on our R&D team are growing from a wide range of innovative areas, notably in applications of the data being collected from US pension plans and longevity analytics for insurance companies, pension plans and asset managers. Our growing business has created a great career opportunity for a data analyst / statistician to join our operations.

A strong background in statistical analysis and statistical programming (R or similar) are essential, with practical experience of data analytics in the life insurance or pensions markets also highly desirable.

Candidates must be used to applying and communicating statistical results in a commercial environment, value a collaborative team dynamic and be capable of working to deadlines.

Key responsibilities will include

- Calibration of longevity-based models and analytics including geo-demographic models, mortality rates and stochastic projections

- Model validation and quality assurance on in-house longevity toolkit

- Development and maintenance of digital tools and processes to support suite of international longevity products and analytics

The Candidate:

To succeed in the role, you will be/have:

Skills:

- Strong technical ability in statistics and/or data science (essential)

- Experience of statistical modelling and data analysis (essential)

- Experience in applying statistical results in a commercial environment (essential)

- Practical experience of applied statistics within the life insurance or pensions market (highly desirable)

- Practical knowledge and experience of R (or similar statistical language and willingness to learn R)

- Practical experience of writing re-usable and sustainable code

Qualifications:

- Demonstrable skills in statistical programming and/or data science either from education, previous employment, or private learning

Personal characteristics:

- Collaborative team worker

- Excellent attention to detail

- Ability to apply analysis to real-world problems

- Strong communicator; able to communicate technical results to non-specialist stakeholders

- Open-minded approach to learning platforms and software

- Ability to manage multiple competing deadlines

Steven Baxter

For and on behalf of Club Vita LLP

15 October 2021