

JOB ANNOUNCEMENT

Quantitative Methods Analyst

Lisbon, Portugal

Exigo is a Portuguese consulting company that started its activity in 2001. The core business of Exigo has been consulting services for the health sector, mainly in the field of health economics, epidemiology and mathematical and statistical analysis. Exigo disposes of a young, dynamic and multidisciplinary team that combines a high level of theoretical and practical knowledge. This allows us to respond to the needs of our clients in an impartial and rigorous way.

The **Quantitative Methods Department** at Exigo intervenes in the majority of projects developed by the company, contributing to its precision and rigor. The department is constituted by mathematicians, statisticians and health economists with different levels of education and experience. At the department we give value to solid theoretical knowledge and its application in solving our clients' everyday problems.

Exigo is seeking to recruit **candidates with the following profile/qualifications:**

- 1) Academic degree in mathematics, statistics, health economics or a related field;
- 2) Documented/certified advanced knowledge of English (written and spoken);
- 3) Theoretical and practical knowledge of fundamental concepts of statistical analysis and stochastic modeling;
- 4) Programming skills and experience in using statistical software and Excel/VBA;
- 5) Experience in quantitative treatment of large volumes of data;
- 6) Good interpersonal relationship qualities;
- 7) Solid problem solving capabilities;
- 8) Creative and innovative thinking.

Previous experience in modelling in health and economics will be valued.

Job description:

- a) Integrate qualitative and quantitative data in the planning and execution of simulation/modelling studies within the framework of the social and economic impact analysis of the introduction of new health technologies:
 - applying concepts of psychometrics (measuring quality of life), epidemiology (measuring health outcomes) and economy (measurement costs);
 - together with multiparadigm simulation modelling (Markov models, discrete event simulation models, agent-based models, etc.).
 - b) Prepare reports, manuscripts, posters and presentations;
 - c) Continuously review the existing literature on quantitative methods applied to the assessment of health outcomes, to keep abreast of the latest developments and identify possible future research directions.
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Deadline for job applications: February 28th, 2014.

Candidates should send a motivation letter and their curriculum vitae to the email: recrutamento@exigoconsultores.com. Further information can be obtained through the above email or by phone (+351) 21 896 71 58/9.