

MATHEMATICIAN

Lisbon, Portugal

Exigo is a contract research and consultancy organization established in Portugal since 2001 providing services in Europe, Americas, Asia and the Middle East.

Exigo quality management system is certified by SGS under NP EN ISO 9001:2015 for the following activities: contract research services in epidemiology, outcomes research, health economics, pharmaceutical market access, mathematical and statistical modelling, scientific writing and market intelligence.

Department of Quantitative Methods is seeking to recruit candidates with the following profile/qualifications:

- Licentiate's degree, master's degree or PhD in Mathematics (actuarial, pure or applied);
- Theoretical and practical knowledge of fundamental concepts of mathematical modelling;
- Excellent documented programming skills;
- Ability to work on several projects simultaneously and in a team environment;
- Ability to clearly communicate complex technical ideas, regardless of the technical capacity of the audience;
- Solid problem-solving capabilities;
- Excellent communication skills in English (oral and written);
- Creative and innovative thinking;
- Good time management and organizational skills;
- Excellent Microsoft Office skills, particularly in Excel.

Experience with mathematical and/or statistical modelling software and general-purpose programming languages (VBA, R) are considered a plus.

Job description:

- Use mathematical models to synthesize qualitative and quantitative data from biostatistics and epidemiology to support medical/health decision-making for health policy assessment;
- Applying multiple simulation modelling techniques (Markov models, discrete event simulation models, agent-based models, multiparadigm models, etc.);
- Prepare reports, manuscripts, posters and presentations;
- Continuously review the existing literature on quantitative methods applied to the field, to keep abreast of the latest developments and identify possible future research directions.

Deadline for job applications: April 30h, 2021.

Conditions of employment:

- Salary varies according to candidate experience
- General and relevant technical training
- Health insurance

Start date: Immediately

Application process: the recruitment process will include 3 phases: CV assessment, interview and a mathematical modelling test.

Candidates should send a **motivation letter** of no more than one page 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.