Our Technical Director for Health Risk is looking for an enthusiastic professional to join his team of statistic & data gurus and take a part in working on interesting projects in Berlin on a role of **Data Mining and Modeling Expert**.

Who we are?

Elsevier is a global company headquartered in Amsterdam, employing more than 7.000 people in 25 countries. We are part of the Reed Elsevier Group plc., employing over 34.000 employees.

What we do?

Elsevier is a world leading provider of information solutions – we transform data and information into a vital, organic system of ideas that produces solutions to critical human challenges. We do this by combining information with digital tools, platforms and analytics to create knowledge that is both empowered and empowering – placing them in hands of authors, educators, scientists, researchers, clinicians, professionals and students.

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What You'll Do:

- Help shaping the future of healthcare, based on data.
- In a team of physicians and computer scientist you'll be the expert in statistics and data mining.
- Apply cutting-edge statistical methods like component-wise boosting, random forests, deep learning to data that data managers have prepared for you.
- Implement the methods of your choice in R, Python, SAS, or Java to make them working on big data.
- Work with physicians and help them interpreting your models.
- Work with computer scientists to get your models visualized, and usable for the healthcare professional in the daily routine.

What We Expect:
- A clever thinker who most likely has an MSc in Statistics or Bioinformatics, Computer Science or similar. PhD is a plus.

- You'll have previous experiences in building (predictive) models. Ideally your models had an impact on existing processes, or have been published.
- You'll know about challenges that come with data not fitting into memory. Ideally you have some ideas how to solve them.
- Your technical interests range from statistical software like R, SAS to programming languages like Python to big data infrastructures like Spark. Ideally, you have experience with all of these technologies.
- Experience with healthcare data would be a big plus.
- And, last but not least, you'll be a team player with a good sense of humor who speaks German and English.

What we offer

- A chance to use your skills for the good!
- A startup-like environment with freedom, high responsibility and visibility, free beverage and fruits – with the advantages and security of a big international company.
- An opportunity to work with a highly motivated, passionate, cross-functional team.
- Competitive salary + benefits

We welcome you to a truly global, dynamic and challenging environment with great opportunities to develop yourself.

To apply please click here or follow this link: (https://careers.relx.com/careersection/jobdetail.ftl?job=EME0005H&lang=en).

 We look forward receiving you application!