Company:	Novartis
Job Title:	Advanced Analytics Lead in Data Science
Location:	Barcelona, Spain

Job Description

The Advanced Analytics Lead is responsible for the capabilities needed to operate a financial and business practice using advanced techniques to understand data and produce insights that are of value to the finance function at Novartis. The mission is to solve financial and business challenges applying advanced analytics and data modelling techniques on a variety of small, medium and big data. The Advanced Analytics Lead will drive the development and implementation of advanced forecasting techniques to support key financial processes such as budget, strategic planning, latest outlook. She or he will develop methodologies to identify and quantify drivers that impact the financial performances, with the perspective to optimize resource allocation decisions. As a key link connecting country organizations, IT, business and finance, she or he will need to understand the business questions from country organization and translate into technical guides, instructions and solutions. The role encompasses the full lifecycle from ideation to requirements elicitation, design, implementation and rollout of the solutions. She or he will work and interact actively with internal stakeholders across different functions and departments at country, region and global levels, as well as external stakeholders, such as consultants, universities, etc.

Minimum requirements

• Education: University degree in statistics, operational research, computer science or in a highly quantitative field

• Work Experience: 3-6 years post-graduate experience in a multidisciplinary data & analytics environment or in research with exposure to predictive modelling and large data analysis; exact job responsibilities depend on the level of prior experience

• Languages: All communication in Novartis globally is in English. Hence, the candidate needs to be fluent in written & spoken English. Knowledge of other European languages is an advantage.

• Mobility: Candidates looking for an international career, open to relocate to different countries and with a global mindset

• Technical Competencies: Experience in statistical/analytics tools such as R, SAS, Python or big data technologies for machine learning. Expertise in at least a visualization tools Qlikview, Spotfire, Tableau for designing insights. Expertise in working with data bases and hands of experience with data mining – concepts, techniques, implementation. A track record of innovating through machine learning and statistical algorithms and their applications. Practical experiences with data discovery with large and complex data assets from varied information sources

• Professional Competencies:
Proven self-starter with experience in initiating and ensuring delivery. Ability to adjust to multiple demands, shifting priorities and unexpected events while maintaining a positive work attitude. Well-organized, excellent time management with respect to priorities and self-management. Strong interpersonal and communication skills, and ability to communicate analytical and technical content with clarity to non-experts. Expert team player with demonstrated ability to build collaborative relationships. Quick action taker. Result driven and proactive attitude with high commitment. Self-motivated with a high degree of ownership and accountability for results

Please apply via our webpage using the following link:
https://www.novartis.com/careers/career-search/job-details/248888BR