

Director of Data Science Products

Job ID
REQ-10064223

10月 21, 2025

Ireland

摘要

#LI-Hybrid

Primary Location: Dublin, Ireland

Other Locations: London, United Kingdom

Relocation Support: This role is based in Dublin, Ireland. Novartis is unable to offer relocation support: please only apply if accessible.

Step into a leadership role where innovation meets purpose. As Director of Data Science Products, you ' ll drive the adoption of open-source tools that transform clinical trial reporting across Novartis. You ' ll lead a strategic team focused on building scalable, high-impact solutions that empower clinical analysts and elevate reporting standards. With a strong focus on agile development, collaboration, and modernization, this role offers the opportunity to shape the future of data science in pharma—while fostering open-source engagement across the industry.

About the Role

Key Responsibilities:

- Lead development of open-source products supporting clinical trial design and analysis in a GxP environment
- Oversee product lifecycle, balancing enhancements, maintenance, and compliance priorities
- Champion agile, user-centric development with iterative delivery and transparent prioritization
- Establish robust testing frameworks to ensure product quality and reliability
- Coach and mentor product teams, fostering collaboration and continuous improvement
- Break down complex challenges into actionable steps for systematic progress
- Shape strategic roadmaps in partnership with senior leadership

Essential Requirements:

- Master ' s degree in a quantitative or computational science (e.g. computer science, statistics, mathematics)
 - 10+ years developing scalable analytics solutions using open-source languages that deliver business value
 - 5+ years leading product management for statistical or analytical tools using agile methodologies
 - Strong leadership and communication skills to mentor and inspire cross-functional teams
 - Proven experience analyzing product KPIs to drive continuous improvement and user engagement
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- - Expert-level proficiency in R and Python with deep understanding of software development best practices

Desirable Requirements:

- Strong understanding of clinical trial processes, statistical analysis, and regulatory submission requirements
- Experience contributing to open-source projects in the pharmaceutical sector, especially in R, Julia, or Python

Benefits and Rewards

Read our handbook to learn about all the ways we 'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

Commitment to Diversity & Inclusion

We are committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients ' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

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部门

Development

Business Unit

Innovative Medicines

地点

Ireland

站点

Dublin (NOCC)

Company / Legal Entity

IE02 (FCRS = IE002) Novartis Ireland Ltd

Alternative Location 1

London (The Westworks), United Kingdom

Functional Area

Data and Digital

Job Type

Full time

Employment Type

Regular

Shift Work

No

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