NOVARTIS

Senior Specialist, Data Science & Artificial Intelligence

Job ID
REQ-10085350
авг 14, 2026
Великобритания
Available in: English

Сводка

#LI-Hybrid
Location: London, United Kingdom
Relocation Support: This role is based in London, United Kingdom. Novartis is unable to offer relocation support: please only apply if accessible.

What if your expertise in artificial intelligence could help bring life-changing medicines to patients faster? At Novartis, you'll join our AI & Data Engineering team within Advanced Quantitative Sciences, where you'll transform complex scientific data into actionable insights that accelerate clinical development. This is an exciting opportunity to apply cutting-edge artificial intelligence, automation, and engineering practices to solve meaningful challenges, collaborate with world-class scientific teams, and drive innovation that directly impacts the future of healthcare.

About the Role

Key Responsibilities:

- Design and deploy artificial intelligence and automation solutions that accelerate clinical trial data workflows.
- Build scalable tools that improve document processing, data extraction, and analytical efficiency.
- Collaborate with quantitative sciences, technology, and innovation teams to deliver high-impact solutions.
- Translate complex scientific and data challenges into practical, value-driven engineering outcomes.
- Champion adoption of artificial intelligence technologies through expert guidance and technical leadership.
- Ensure solutions meet quality, compliance, privacy, and regulatory standards within drug development.
- Stay at the forefront of industry advancements and contribute to external scientific communities.
- Promote a culture of innovation, continuous learning, collaboration, and operational excellence.

Essential Requirements:

- Master's degree or doctorate in Computer Science, Data Science, Artificial Intelligence, Bioinformatics, or related quantitative discipline.
- Proven experience developing artificial intelligence and automation solutions within a scientific or technical environment.
- Strong expertise in software engineering best practices, including testing, documentation, deployment, and version control.
- Advanced programming skills in Python or R, with experience building and deploying production solutions.
- Specialist knowledge of machine learning, deep learning, large language models, or advanced data science methods.
- Experience working with large-scale computing environments, databases, cloud platforms, or distributed systems.
- Strong communication skills with the ability to translate technical concepts for diverse stakeholders.
- Demonstrated track record of delivering high-quality scientific or technical outcomes in a collaborative environment.

Benefits & Rewards

At Novartis, we’re committed to reimagining medicine together - and rewarding the people who make it happen.

Expected Annual Base Salary Range for role: £ 57,050.00 - £105,950.00

The base salary offered is determined based on gender-neutral objectives, such as relevant skills, competencies and experience in accordance with the Novartis pay setting policy and upon joining Novartis will be reviewed periodically.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

Read our brochure to learn more about our global total rewards offering:

Note: Benefits and compensation may vary by country and are subject to local legal requirements, including provisions of collective bargaining agreements where applicable. A full overview of your compensation package, including any relevant collective bargaining agreement details applicable to your role based on your employment location and Novartis employer entity, will be communicated separately to you during the application process

Commitment to Diversity and Inclusion / EEO paragraph

Novartis is committed to building an outstanding, inclusive work environment and diverseteams' 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

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.
Read our handbook (PDF 30 MB)

Primary location salary range
£57,050.00 - £105,950.00
Дивизион
Development
Business Unit
Development
Место
Великобритания
Сайт
London (The Westworks)
Company / Legal Entity
GB16 (FCRS = GB016) Novartis Pharmaceuticals UK Ltd.
Functional Area
Data and Digital
Job Type
Full time
Employment Type
Regular
Shift Work
No

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