

# Director, Quantitative Solutions Engineering

Job ID

392110BR

avr 18, 2024

Royaume-Uni de Grande-Bretagne et d'Irl. du Nord

## About the Role

Location: This position is available on a remote basis in the UK.

Our team is pioneering and driving transformative innovation through quantitative solutions engineering, in support of the Analytics vision and strategy to reimagine our pharmaceutical development.

In this role, you'll be accountable for crafting and evolving end-to-end processes and tools enabling quantitative scientists to unlock complex data sources and AI to produce evidence and support decisions in drug development in both GxP and non GxP environments.

### KEY RESPONSIBILITIES:

- Owning the end-to-end design, implementation, maintenance and evolution of processes for data integration, analysis and reporting in drug development.
- Leading design of processes using automation, agile practices and modern systems and tools to improve quality and reduce time to integrate and analyze data and report results, in compliance with regulatory requirements where applicable.
- Authoring documents and providing guidance into teams responsible for authoring procedural documents and training, in alignment with the Procedure and Training Governance Board (PTGB) process with support from the Analytics PTGB representative.
- Enabling roll-out of the new processes and ensure alignment with Novartis enterprise-wide business process team and tools and be an Analytics Point of Contact.
- Leading organisational change for processes bringing consistency to ways of working across global, multi-functional organization and engage with end-users to identify areas for continuous improvement.
- Participating in oversight and management of risks and act as point of contact for inspections and audits for processes in remit. Aligning with Analytics Quality, Compliance and Process (QCP) management team.
- Engaging as a catalyst and Point of Contact for process initiatives across Development initiatives.
- Proposing leading or contributing to functional or multi-functional process engineering initiatives requiring

coordination of diverse team members to support priority projects across Analytics and Development.

- Monitoring and influence other processes/systems that impact data integration, analysis and reporting. Focusing on scalable reproducible solutions that also own the way in modernizing reporting activities in GxP.
- Engage with the wider industry community to bring in expertise, establish standards and advertise our work through participation in cross-industry working groups and whitepaper publications.

## **Diversity & Inclusion / EEO**

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

## **Role Requirements**

### ESSENTIAL REQUIREMENTS:

- MSc. in Life Science, quantitative science or business, or equivalent experience in a related field.
- Deep expertise in process engineering, technology and computing environments, AI and modernization.
- Extensive knowledge on E2E processes, supporting systems, process simplification.
- Experience working in a fast-paced environment with multiple competing priorities. Proven track record to operate in a matrixed environment, with a high tolerance for ambiguity and change.
- Demonstrated ability to effectively engage with and influence senior technical or non-technical business leaders, maintain successful relationships within a sophisticated organisation.
- Proficiency in English (written & oral).

### NICE TO HAVE:

- Thorough knowledge of GxP, IT systems, QA and regulatory/clinical development process.
- Experience with R Programming Language.
- Formal training in project management.
- 6-Sigma, Lean education/training.

### Why consider Novartis?

769 million. That's how many lives our products touched in 2019. And while we're proud of that fact, in this world of digital and technological transformation, we must also ask ourselves this: how can we continue to improve and extend even more people's lives?

We believe the answers are found when curious, courageous and collaborative people like you are brought together in an inspiring environment. Where you're given opportunities to explore the power of digital and data. Where you're empowered to risk failure by taking smart risks, and where you're surrounded by people who share your determination to tackle the world's toughest medical challenges.

Imagine what you could do at Novartis!

#### COMMITMENT TO DIVERSITY & INCLUSION:

Novartis embraces diversity, equal opportunity and inclusion. We are committed to building diverse teams, representative of the patients and communities we serve, and we strive to create an inclusive workplace that cultivates bold innovation through collaboration, and empowers our people to unleash their full potential.

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to learn more about Novartis and our career opportunities, join the Novartis Network here:

<https://talentnetwork.novartis.com/network>

**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>

**Join our Novartis Network:** Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up:

<https://talentnetwork.novartis.com/network>

Division

Development

Business Unit

CD&A GDD

Emplacement

Royaume-Uni de Grande-Bretagne et d'Irl. du Nord

Site

National

Company / Legal Entity

Novartis Pharmaceuticals UK Lt

Functional Area

Recherche & Développement

Job Type

Full Time

Employment Type

Regular

Shift Work

No

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