

Head of AI Products and Innovation

Job ID

REQ-10042882

März 07, 2025

Vereinigtes Königreich

Summary

The Head of AI Products & Innovation will lead overall vision and strategy for the Innovation & Product Management team in Development to address unmet medical and process needs with innovative AI partnerships and solutions, driving them end-to-end from strategic intent to steady run mode including transfer to operations.

This role will drive a culture of data-driven decision-making, external innovation & user-centered product design across Novartis teams and interfacing supporting functions in Development and ensure alignment overall R&D and business objectives.

The individual will elevate AI Innovation and Product Management teams, positioning Novartis as a leader in strategic partnering, AI adoption and innovation. This thought leader will possess a wide range of data and digital skills, mentor at the highest level, and serve as an enterprise leader.

The Head of AI Products & Innovation is both an organizational thought leader in tech-enabled innovation and an exemplary trusted people leader, empowering the team, providing guidance and coaching, and focusing on developing team members to their full potential.

A major critical success factor in this role is ability to closely follow, strategically assess, and promptly acquire new technology applications to convert them into high-impact AI solutions resulting in value realization in the business functions.

About the Role

Major accountabilities:

- Design and implement AI technology innovation & solution delivery strategy for business systems & processes serving strategic objectives the Novartis Development Organization
- Ensure strategically relevant and high impact idea pipeline and high-quality delivery of AI solutions portfolio converting into value realization in the business functions
- Establish relationship with business stakeholders, DDIT, change management and enabling functions to ensure robust operating model for Dev AI portfolio
- Drive a systematic approach to scouting AI and technology trends, engage with communities of practice, and understand and evaluate opportunities for technology innovation and AI partnerships in close collaboration with business functions and DDIT
- Promote collaborative and entrepreneurial culture and mindset. Be an agent for change and engage support for innovative ideas, methods, technologies, partnerships, and solutions to maximize value for

Novartis

- Demonstrate internal and external presence that brings recognition of Novartis as a leader and innovator in Data Science and AI
- Build and mentor a high-performing AI team, fostering a culture of innovation and collaboration, driving talent development with exposure and connectivity across the Development organization and beyond
- Serve as a member of the Process Innovation and AI Leadership Team
- Identify and manage external workforce

Minimum Requirements:

- Advanced degree (Master's or Ph.D.) in Computer Science, Engineering, Life Sciences or related field
- Minimum 10 years of working experience in Technology & Business Solution, Digital Transformation, or related fields (ideally in healthcare, drug development or life sciences)
- Minimum of 5 years successfully managing teams that are leading and delivering technology solutions at scale, with a strong preference for doing this through external strategic partnerships.
- Strong knowledge and experience in multiple areas of Technology, including AI and software development
- Proven track record in managing the software development cycle in an Agile/SCRUM environment
- Experience in strategy development, project management, and people leadership
- Track record of attracting, developing, and retaining talent and building high-performance team.

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

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>

Division

Development

Business Unit

Universal Hierarchy Node

Standort

Vereinigtes Königreich

Site

London (The Westworks)

Company / Legal Entity

GB16 (FCRS = GB016) Novartis Pharmaceuticals UK Ltd.

Alternative Location 1

Barcelona Gran Vía, Spanien

Alternative Location 2

Basel (City), Schweiz
Alternative Location 3
Dublin (NOCC), Irland
Functional Area
Research & Development
Job Type
Full time
Employment Type
Regular
Shift Work
No
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