

Head Advanced Quantitative Sciences Tech Delivery

Job ID
REQ-10022956
Sep 26, 2024
United Kingdom

Summary

The Head Advanced Quantitative Sciences (AQS) Tech Delivery is responsible for leading the strategy and delivery of major tech projects and products for our quantitative science communities. Implementing fit-for-purpose processes and state-of-the-art Statistical Computing Environment (SCE) platform and tooling supporting AQS strategy, compliant with global regulatory requirements, this role has a critical impact on development programs and trial teams, enabling over 2000 users.

This role promotes positive values and behaviors, driving a mindset shift towards embracing change, fostering enterprise collaboration, continuous improvement, solutioning, and integrating cutting-edge technologies into the enterprise. This leader maintains high focus on business needs, delivering technology solutions that are intuitive through cross-functional collaboration with other departments.

About the Role

Major accountabilities:

- Accountable for end-to-end tech transformation roadmap in collaboration with IT, defining AQS implementation strategy, detailed plan and related deliverables further enabling this complex, fast changing organization whilst increasing productivity and securing high quality and compliance.
- Ensure delivery excellence of projects across the focus areas and supporting workstreams, including coordination of efforts, resources assignment and interdependencies.
- Ensure solid construct and updates of the business case (value levers and other indicators as appropriate).
- Establish and monitor KPIs related to transformation progress and risk management.
- Provide direct input and expertise in the areas of process design, risk management, governance, organizational design and compliance.
- Ensure high collaboration and foresighted coordination of progress and implications beyond AQS with other teams involved internally across development.
- Ensure high level of connectivity, transparency and collaboration with other Development and corporate initiatives and departments.
- Contribute to strategic long-term decision-making by AQS Leadership, driving technology investments in Development in collaboration with Senior leadership.
- Invested in continual learning and staying updated on emerging trends and technologies within the industry.
- Develop and shape a world-class computing and engineering organization, managing talent, promoting functional excellence, and recruiting and retaining high talent.

- Coordinate internal communication and stakeholder management on transformation progress.
- Emphasize scalability of solutions, ensuring that systems can grow alongside the organization's needs.
- Accountable for the talent and career development of direct reports and teams, including performance management, and contribute to the development of AQS staff through onboarding, training, and mentoring.

Requirements:

- University degree in computer science, engineering or relevant field. Preferred Masters, PhD or relevant equivalent experience.
- Minimum 15 years of relevant experience in project management, process re-engineering and organizational transformation delivery with a strong understanding of drug development preferred.
- Thorough knowledge of GxP, IT systems, QA and regulatory/clinical development process.
- Exposure to cloud computing platforms (e.g., AWS, Azure), data science and analytics tools (e.g., Python, R, SAS), iterative development methodologies (eg: Agile) and artificial intelligence and machine learning applications in clinical or research settings.
- Enterprise-level leadership perspective.
- Able to make the case for change, engage and influence multiple x-divisional stakeholders.
- Experienced team leader for global diverse teams. Track record of attracting, developing, and retaining talent and building high performance teams.
- Experience executing strategic planning and risk management.

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?

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Division

Development

Business Unit

Innovative Medicines

Location

United Kingdom

Site

London (The Westworks)

Company / Legal Entity

GB16 (FCRS = GB016) Novartis Pharmaceuticals UK Ltd.

Alternative Location 1

Basel (City), Switzerland

Alternative Location 2

East Hanover, USA

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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