

Senior Technical Design Expert - Dev Digital labs

Job ID
REQ-10066493

11月 19, 2025

Spain

摘要

#LI-Hybrid

Location: Barcelona, Spain

Relocation Support: Novartis is unable to offer relocation support: please only apply if accessible.

Shape the future of our digital research labs and help accelerate life-changing therapies to patients. As a Senior Technical Design Expert, Digital Labs, you will design, develop, and deliver robust laboratory informatics solutions for our Technical Research and Development teams. You will partner with global business leaders to translate complex needs into intuitive, compliant systems—spanning Laboratory Information Management Systems, Electronic Laboratory Notebooks, and chromatography platforms—while ensuring alignment with our architectural roadmap, quality, and security standards. You will lead critical incident investigations, drive standardization and user experience, and turn requirements into scalable, secure, and elegant products that improve efficiency and add real value.

About the Role

In this role, you will:

- Design, develop, and deliver scalable lab informatics solutions for Technical Research and Development.
- Translate complex business needs into clear, compliant technical designs and operating processes.
- Ensure designs align with architectural roadmaps and trace to functional and nonfunctional requirements.
- Lead critical incident investigations for lab applications; coordinate cross-team troubleshooting to resolution.
- Integrate and optimize Laboratory Information Management Systems and Electronic Laboratory Notebooks across the lab ecosystem.
- Drive end-to-end delivery of projects and use cases within assigned domains.
- Champion user experience; design intuitive workflows that increase adoption and productivity.
- Enforce security and regulatory compliance, including Good Practice standards and Title 21 Code of Federal Regulations Part 11.
- Facilitate peer reviews; secure business sign-off on detailed designs and specifications.
- Collaborate globally with stakeholders and Data, Digital and Information Technology teams to deliver data-driven recommendations.

What you ' ll bring:

- Bachelor ' s degree in Computer Science, Computer Engineering, or a related technical field, or equivalent experience.
- Minimum eight years of experience in the pharmaceutical or information technology industry.
- Minimum six years of experience in laboratory information technology within research and development.
- Expert proficiency with Laboratory Information Management Systems and Electronic Laboratory Notebooks.
- Hands-on experience with at least one platform such as LabWare, IDBS, or Revvity Signals, and chromatography data systems such as Empower or Chromeleon.
- Advanced skills in analysis, detailed design, and enterprise system architecture for laboratory applications.
- In-depth knowledge of Good Practice regulations, Title 21 Code of Federal Regulations Part 11, and the Computer System Validation lifecycle.
- Proven delivery in global, cross-functional, matrix environments with strong collaboration, facilitation, and conflict resolution; fluent English.

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>

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.

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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>

部门

Operations

Business Unit

Information Technology

地点

Spain

站点

Barcelona Gran V í a

Company / Legal Entity

ES06 (FCRS = ES006) Novartis Farmac é utica, S.A.

Functional Area
Technology Transformation

Job Type
Full time

Employment Type
Regular

Shift Work
No

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