

Technology Lead, Data42

Job ID
REQ-10018584
Aoû 27, 2024
Suisse

Résumé

We are seeking a Technology Lead Data42 to be responsible for overseeing the design, development, and integration of the technical platform architecture Data42 program. This includes operating and evolving a scalable and robust platform architecture around Palantir Foundry and already integrated systems such as F1 HPC, Eclipse etc. as well as creating and implementing a connectivity roadmap to other R&D systems that meet the program's technical as well as R&D user requirements.

This role will work directly with the NX Engineering team and reports to the Executive Director, RX Engineering and Head data42

About the Role

Key Responsibilities:

- Develop, implement and maintain a platform architecture strategy for the Data42 program, including evolving a scalable and robust platform architecture.
- Develop and implement a data management strategy for data42 and beyond to ensure data types have a defining source system and where applicable data assets can be transferred between data42 and other BR systems to enable required analytical use cases, i.e. ensure system connectivity.
- Collaborate with cross-functional teams to ensure that the platform architecture and data management processes are integrated with other business processes and systems across the RDC continuum and meet the required InfoSec and data governance requirements, i.e. ensure the highest standards of data governance, security, and compliance are maintained.
- Ensure the platform meets the program's technical requirements by implementing and monitoring performance metrics, minimizing waste of computational hours and by addressing any technical issues to ensure high availability.
- Integrate new technologies into the existing architecture as required in close collaboration with DDIT and RX as required by use case delivery.
- Ensure optimal use of available Foundry tools and influence Palantir Foundry roadmap
- Develop and maintain platform architecture documentation, including architecture diagrams, technical specifications, design documents. Ensure platform is audit ready at all times.
- Foster a culture of continuous improvement and innovation within the technology teams.

Essential Requirements:

- Master's degree in Computer Science, Information Systems, or a related field.
- At least 15+ years of experience in platform architecture and data management within Life Science.
- Strong project management and organizational skills.

- Ability to translate complex technical concepts into actionable plans
- Strong leadership skills, with experience leading and managing large, cross-functional, globally dispersed teams consisting of internal and external personnel with or without formal reporting lines (as platform architecture team is with DDIT)
- Excellent communication and collaboration skills, with the ability to work effectively with cross-functional teams.
- Strong analytical and problem-solving skills, with the ability to identify and address architectural and data issues.
- Knowledge of industry trends and best practices in platform architecture and data management.
- Ability to drive structured experiments with new technologies and approaches to deliver on the innovation agenda of data42.
- Committed to inspire curious and unbossed cross-functional teams to ensure data42 becomes a game changer for the Novartis R&D processes.

Why Novartis? Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world.

How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

You'll receive: You can find everything you need to know about our benefits and rewards in the Novartis Life Handbook. <https://www.novartis.com/careers/benefits-rewards>

Commitment to Diversity & Inclusion: Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

Accessibility and accommodation: Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to diversity.inclusion_ch@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to hear 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>

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>

Biomedical Research
Business Unit
Pharma Research
Emplacement
Suisse
Site
Basel (City)
Company / Legal Entity
C028 (FCRS = CH028) Novartis Pharma AG
Functional Area
Technology Transformation
Job Type
Full time
Employment Type
Regular
Shift Work
No
[Apply to Job](#)
Job ID
REQ-10018584

Technology Lead, Data42

[Apply to Job](#)

Source URL: <https://www.adacap.com/careers/career-search/job/details/req-10018584-technology-lead-data42>

List of links present in page

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://www.novartis.com/careers/benefits-rewards>
3. <https://www.novartis.com/about/strategy/people-and-culture>
4. <https://talentnetwork.novartis.com/network>
5. <https://www.novartis.com/careers/benefits-rewards>
6. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Basel-City/Technology-Lead--Data42_REQ-10018584-1
7. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Basel-City/Technology-Lead--Data42_REQ-10018584-1