NOVARTIS

Big Data Engineer

Job ID
REQ-10044599
Mar 19, 2025
Czech Republic

Summary

We are seeking a Senior Specialist for project delivery and/or operations for handling big data. The role involves enabling data and supporting data modelling in the given business sub-capability. The ideal candidate will partner with Business Stakeholders and IT Strategic Business Partners for demand analysis, solution proposal/evaluation, project delivery, and data governance.

About the Role

Key Responsibilities:

- Enable big data availability for data analytics and AI use cases.
- Ensure adoption of enterprise data management and enable data streams.
- Ensure alignment to Security and Compliance policies and procedures.
- Deliver on agreed important metrics including business impact.
- Launch innovative technology solutions across Novartis at scale.
- Generate business impact and value from IT solutions.
- Adopt and develop Agile, Productization, and DevOps practices.
- Ensure operations stability and effective risk management.

Minimum Requirements:

- University degree in Informatics, Computer Sciences, Business, or a similar field, OR relevant experience.
- 5-7 years of experience in big data engineering, including hands-on experience with data analytics and AI use cases.
- Experience in Enterprise Data Management implementation, demonstrating the ability to manage and optimize data streams.
- Industry/business exposure to Master Data Management implementation, showcasing the ability to handle large-scale data management projects.
- Proven ability to develop trust-based relationships with team members and stakeholders, ensuring effective collaboration and communication.
- Stakeholder management experience, including the ability to engage and manage expectations of various stakeholders.
- Proficiency in big data engineering tools and technologies.
- Strong understanding of enterprise data management practices.
- Experience with Agile, Productization, and DevOps practices.
- Proficiency in English, both written and spoken, to effectively communicate with global teams and stakeholders

You'll receive: Monthly pension contribution matching your individual contribution up to 3% of your gross monthly base salary; Risk Life Insurance (full cost covered by Novartis); 5-week holiday per year; (1 week above the Labour Law requirement) ; 4 paid sick days within one calendar year in case of absence due to sickness without a medical sickness report; Cafeteria employee benefit program – choice of benefits from Benefit Plus Cafeteria in the amount of 12,500 CZK per year; Meal vouchers in amount of 105 CZK for each working day (full tax covered by company); Public Transportation allowance; MultiSport Card, Employee Share Purchase Plan. Find out more about Novartis Business Services: https://www.novartis.cz/

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

This role can be based in Prague or Hyderabad. Novartis is unable to offer relocation support for this role: please only apply if these locations are accessible for you

#LI-Hybrid

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

Division
Operations
Business Unit
CTS
Location
Czech Republic
Site
Prague
Company / Legal Entity
CZ02 (FCRS = CZ002) Novartis s.r.o
Alternative Location 1
Hyderabad (Office), India
Functional Area
Technology Transformation
Job Type
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No
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