Specialist Data Analytics Manufacturing

Job ID
REQ-10044947

4 01, 2025

Czech Republic

- Design and manage the development of modular, reusable, elegantly designed and maintainable software or solutions that supports the Manufacturing organization as well as other Cross Functional strategic initiatives.
- Participate fit-gap workshops with business providing effort estimates and solutions proposals.
- Hands on, solution driven and customer focused. Develop and maintain the code repositories for which you are responsible and respond rapidly to bug reports or security vulnerability issues.
- Embody and integrate software development best practices into your everyday work and inspire others within the engineering community to emulate these practices.
- Collaborate extensively with your colleagues across Security, Compliance, Engineering, Project Management, Product Management, Product Service Management and Business Management.
- Enable data needed for frontend applications on AWS or any other cloud platform to support building data lake and manufacturing analytics use cases on top.
- Driving use cases on real time and near real time analytics, integrations with multiple internal and external systems.
- Continue support for moving other manufacturing warehousing platforms to the cloud.
- Ensure delivered solutions adhere to architectural and development standards, best practices, and meet requirements as recommended in the architecture handbook.

- Ensure designed solutions are aligned with Data and Analytics strategy standards and roadmap.
- Bring innovations to the solutions and add measurable values to manufacturing business.

About the Role

Responsibilities:

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Work Experience:

- 4+ years of previous relevant experience.
- Experience in customer facing IT roles is a plus.
- Strong data engineering fundamentals in data management, data analysis, back end system design.
- Strong hands-on exposure in Data & Analytics solutions (descriptive, diagnostic, predictive & prescriptive)
- Previous AWS experience is preferred.
- Previous working experience in manufacturing business for a healthcare company is a plus.
- Previous working experience with D365 is a plus.
- Previous working experience in driving AI/ML (including Generative AI) projects is a plus.
- Familiar with Agile, Disciplined Agile as well as Waterfall delivery concepts.
- Collecting and interpreting requirements as well as building supporting solutions to satisfy business requirements.

You'll receive (Applicable for Prague):

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 17,500 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/

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 any order to receive more detailed information about essential functions of a position, please send an e-mail to inclusion.switzerland@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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

Operations

Business Unit
CTS

Czech Republic

Prague

Company /Legal Entity
CZ02 (FCRS = CZ002) Novartis s.r.o

Alternative Location 1
Hyderabad (Office), India

Alternative Location 2
INSURGENTES, Mexico

Functional Area
Technology Transformation

Job Type
Full time

Employment Type
Regular

Shift Work
No

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