NOVARTIS

Solution Design Expert, Manufacturing Data & Analytics

Job ID
REQ-10031063

12   03, 2024

Czech Republic

Join us as a Solution Design Expert in Manufacturing Data & Analytics! In this role, you will lead the implementation of our Manufacturing Data Strategy, ensuring timely and accurate deliverables. You will collaborate with business and IT domains to prioritize and strategize initiatives. You will manage the development and support of applications in Manufacturing Analytics and Operations. Drive continuous process improvement and work with various teams along the solution delivery value chain. Engage with stakeholders including Application Owners, Delivery Managers, Architecture teams, Data Scientists, DevOps, Security, Integration Factory, Infrastructure teams, Platform Support teams, ISRM team, and Product Owners to deliver industry-standard solutions.

About the Role

Role Responsibilities:

- Design and manage the development of modular, reusable, and maintainable software or solutions for Manufacturing and Cross Functional strategic initiatives. Participate in fit-gap workshops, providing effort estimates and solution proposals.
- Develop and maintain code repositories, responding rapidly to bug reports or security vulnerabilities. Integrate and promote software development best practices within the engineering community.
- Collaborate extensively with colleagues across Security, Compliance, Engineering, Project Management, Product Management, Product Service Management, and Business Management
- Enable data for frontend applications on AWS or other cloud platforms to support data lake and manufacturing analytics use cases. Drive use cases on near real-time and batch analytics, integrating with multiple internal and external systems.
- Support the migration of manufacturing analytics data 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.

Role Requirements:

- Familiar with Agile, Disciplined Agile, and Waterfall delivery concepts. Collect and interpret requirements to build supporting solutions that satisfy business needs.
- Proficient in using Jira, Confluence, and Bitbucket. Familiar with ADOIT, ERWIN, and data modelling.
- Hands-on expertise in AWS, SQL, Databricks, Snowflake, and PowerBI is preferred. Experience with Python, Qlik Sense, and SAP Analytics (BW on HANA, BW/4HANA, S/4 HANA) is a plus.
- Strong hands-on exposure in Data and Analytics solutions is a must. Previous experience with manufacturing business and knowledge in Advanced Analytics is preferred.
- Functional knowledge in Quality and Supply Chain is preferred. Ability to learn new technologies and functional topics quickly.
- Ability to align complex technical topics across many IT and Business teams. Digital savvy with a good grasp of the impacts and opportunities that data and technology create for Operations

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 is based in Prague, CZ. Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

#LI-Hybrid

Languages :

- 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

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
Ljubljana, Slovenia

Functional Area
Technology Transformation

Job Type
Full time

Employment Type
Regular

Shift Work
No

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