

Snr. Specialists, Data Science & AI - Data Digital & IT

Job ID

REQ-10060203

Dec 02, 2025

LOC_CZ

About the Role

You are applying to be part of the Novartis Talent Pool. We are not currently recruiting for this role, but we are building a pipeline for future opportunities. If you would like to be considered for a similar position in the future, then please submit your CV.

Key Responsibilities

- Drive innovation using data science, AI, and effective data management to solve complex business challenges
- Translate analytical findings into clear, actionable recommendations for non-technical stakeholders
- Develop and implement pathways for effective data use across analytical functions
- Present insights through smart visualization and storytelling to influence strategic decisions
- Allocate team resources efficiently, manage change, and resolve operational risks proactively
- Collaborate with internal teams, external partners, and institutions to deliver impactful solutions
- Evaluate and adopt new technologies and tools to enhance data science practices and efficiency

Essential Requirements

- Minimum of 5 years of experience in data science, with a strong record of applied analytics
- Proven expertise in Python and R programming for statistical analysis and machine learning
- Deep understanding of data governance, data quality, and master data management principles
- Experience with big data technologies and platforms, including Apache Spark
- Strong communication skills to present complex insights to non-technical stakeholders
- Fluent in English, with the ability to collaborate across global, cross-functional teams

Desirable Requirements

- Experience publishing in peer-reviewed journals or presenting at professional conferences
- Familiarity with cross-industry collaboration and external working groups

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

#LI-Hybrid

Primary Location: Prague, CZ

Other Locations: Barcelona, Spain

Relocation Support: This role is based in Prague, CZ. Novartis is unable to offer relocation support: please only apply if accessible.

Role Requirements

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

[Read our handbook \(PDF 30 MB\)](#)

Location

LOC_CZ

Site

Prague

Alternative Location 1

LOC_ES

Functional Area

FCT_DD

Employment Type

Regular

Shift Work

No

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