Head of Data, Analytics & DS&AI, Finance & M&A

Job ID
REQ-10061267

9 11, 2025

Czech Republic

Location: Prague, Czech Republic; Barcelona, Spain #LI-Hybrid (12 days/month in office)

Internal job title: Head DDIT F&MA Data, Analytics & DS&AI

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

About the Role:

The Head of Data, Analytics & DS&AI, Finance & Mergers & Acquisitions (M&A) will join our DD&IT Finance and Mergers & Acquisitions (M&A) team, and independently lead Data or Data Science and AI global initiatives, F&MA elements of overall Enterprise and Divisional Data or Data Science Strategy to contribute solving unmet medical needs, in collaboration with various stakeholders. This role will model a culture of analytical and data driven decision making and data sciences across Novartis leadership in Finance & M&A DDIT as well as related business teams.
It will be responsible to provide the technical expertise and take accountability for significant projects, shape future direction for own part of the organization based on the overall organization strategy

provided by business and DDIT leadership, while empowering the team and providing guidance and coaching.

About the Role

Key Responsibilities:

- Lead a Function of experts and teams for DS&AI, coach and empower Data professionals and Data Scientists across Novartis.
- Develop and execute roadmap for the Finance & M&A team to innovate in all business areas in scope by transforming the way to solve a problem using Effective data management, Data Science and Artificial Intelligence.
- Strategically coordinate, prioritize and efficiently allocate the team resources to critical initiatives: plan resources proactively, anticipate and actively manage change, set stakeholder expectations as required, identify operational risks and enable the team to drives issues to resolution, balance multiple priorities and minimizes surprise escalations.
- Lead the design, development and delivery of various data science based insights, outcomes and innovation (using mathematics, computer science, statistics, engineering, management science, technology, economics, etc.) and create concepts and solutions to drive faster, timely, highly precise, workable and proactive decision making based on data based insights and science and shape strategic glidepath of the company.
- Design, develop and deliver various master data, data governance, data quality initiatives to drive the business priorities, scale foundational capabilities to support data science initiatives as well as the data driven decision making.
- Acts as a catalyst for innovation in Data management, Data Science and AI, while contributing to the development of Novartis data management and data science capabilities. Select innovative methods including machine learning, deep learning, other cognitive computing methods and artificial intelligence; exploratory analytics to identify trends, patterns or process drivers.
- Support of User Experience Design and development of advanced analytics products -Collaborates with globally dispersed internal stakeholders, external partners and Institutions and cross-functional teams to solve critical business problems, drive operational efficiencies and innovative approaches.
- Proactively evaluate the need of technology and novel scientific software, visualization tools and new approaches to computation to increase efficiency and quality of the Novartis data sciences practices
- Provide agile consulting, guidance and non-standard exploratory analysis for unplanned urgent problem

Essential Requirements:

- 10+ years of relevant experience in Data Science
- Extensive experience in Artificial Intelligence (AI) & Machine Learning (ML) with special focus on SAP technologies
- Expertise in Finance and M&A processes
- Solid people management, team leadership & development skills

- Proven experience in Business process redesign, strategic thinking, Data strategy, Data Governance & Management, Big Data & Cloud Computing, Applied Mathematics, Statistical Analysis.
- Experience in relevant programming language (Python, R).

Commitment to Diversity & Inclusion:

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

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

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to learn more about Novartis and our career opportunities, join the Novartis Network here: https://talentnetwork.novartis.com/network

You'll receive (CZ only):

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 13,500 CZK per year; Car Allowance; Meal vouchers in amount of 105 CZK for each working day (full tax covered by company); MultiSport Card. 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 order to receive more detailed information about the essential functions of a position, please send an e-mail to 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
Universal Hierarchy Node

Czech Republic

Prague

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

Alternative Location 1
Barcelona Gran Ví a, Spain

Functional Area
Data and Digital

Job Type
Full time

Employment Type
Regular

Shift Work
No

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