

Associate Director, ERC Data Analytics and Insights

Job ID

REQ-10038133

Mar 09, 2025

India

Summary

The Associate Director in the Corporate ERC Data Analytics and Insights team will partner with ERC process owners and colleagues across countries to enhance operational oversight and strategic decision-making through data and insights. The role involves formulating an integrated analytical approach from data discovery, building data pipelines, connecting databases, and uncovering actionable insights through both descriptive and advanced analytics, including statistical analysis, AI, machine learning models, and GenAI solutions.

About the Role

Major Accountabilities:

- Collaborate with process owners and ERC analytical product users to understand their complex and critical compliance priorities, enabling them through data and actionable insights.
- Work with team members such as data engineers, data scientists, business analysts, UX designers, and developers to create actionable insights published on insights products like Control Room and Control Tower for various ERC personas.
- Conceptualize, design, and develop data science projects and proof of concepts on prioritized ERC use cases.
- Drive data-driven innovation and support operational excellence through simplification and automation initiatives.
- Promote a data-driven decision-making culture through coaching, mentoring, and introducing industry best practices and external perspectives.

Essential Requirements:

- Master's or bachelor's degree in Data Analytics, Data Science, Business, or Engineering is required; an MBA from a reputed institute is preferred.
- 15+ years of experience in Data Analytics or related fields, with specific experience in producing insights for senior management and building statistical models to address business issues.
- Experience in Risk or Compliance Analytics in the Pharma or Life Sciences industry is preferred.
- Demonstrated experience in designing and delivering insights using AWS, Snowflake, Databricks, and Python libraries for industrialized analytics solutions leveraging statistical models, AI/ML, including GenAI. Proven experience with web analytics tools such as Google Analytics on user insights to identify improvement opportunities.
- Ability to work with a multi-functional and multi-national team in a matrix environment.
- Identify trends, patterns, and anomalies leveraging data to inform strategic decisions and optimize user

experience.

- Strong analytical skills with the ability to interpret complex data and generate actionable insights. Proficiency in data visualization tools (e.g., Power BI, Web-mashup).
- Excellent communication skills with the ability to present data insights to non-technical stakeholders.

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>

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Division

Ethics Risk & Compliance

Business Unit

Corporate

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Alternative Location 1

Prague, Czech Republic

Functional Area

Legal & Intellectual Property & Compl.

Job Type

Full time

Employment Type

Regular

Shift Work

No

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

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