NOVARTIS

Gen AI Business Analyst - Lifesciences

Job ID
REQ-10041951
Mar 11, 2025
India

Summary

Location: Hyderabad

We are looking for a dynamic and experienced Business Analyst with a strong background in Generativeerative AI and a deep understanding of the life sciences domain. The successful candidate will play a crucial role in bridging the gap between advanced AI technologies and their practical application in pharmaceutical research, development, and clinical operations. This position requires a strategic thinker who can analyze complex business needs, leverage Generativeerative AI to derive actionable insights, and support the implementation of AI-driven solutions.

About the Role

Major Accountabilities

- **Domain Expertise:**
  - Apply in-depth knowledge of life sciences, including drug discovery, development, and clinical trials, to support AI-driven initiatives.
  - Stay abreast of the latest advancements in Generative AI and their potential applications in the life sciences industry.
- **Business Analysis:**
  - Collaborate with stakeholders to gather, document, and analyze business requirements, ensuring alignment with organizational objectives.
  - Liaise with stakeholders to gather and understand the business needs related to Generative AI solutions
  - Conduct thorough analyses of business processes and workflows, identifying opportunities for AI-driven improvements and efficiencies.
  - Develop business cases, feasibility studies, and cost-benefit analyses to support AI projects.
  - **Ability to create detailed business requirements documents, process flow diagrams, and other required documents for implementation.**
- **Stakeholder Engagement:**
  - Communicate complex AI concepts and findings to both technical and non-technical stakeholders, ensuring understanding and buy-in.
  - Facilitate workshops, meetings, and presentations to engage stakeholders and drive consensus on AI initiatives.
- **Generative AI:**
  - Utilize Generative AI technologies to analyze large and complex datasets, identifying patterns, trends, and insights.

- Work with data scientists and AI engineers to develop and deploy AI models that address business needs in the life sciences domain.
- Ensure AI solutions are interpretable, actionable, and integrated into existing workflows.
- **Regulatory & Ethical Compliance:**
    - Ensure that AI solutions comply with different regulatory requirements (**USFDA, EU, PMDA etc**) and ethical standards relevant to the life sciences industry.
    - Monitor and address potential risks associated with the deployment of AI technologies.

Minimum Requirements

- Possess 3 to 5 years of core Business Analyst experience in the life sciences domain and AI technologies, complemented by a Master's degree in Life Sciences, Biomedical Sciences, Computer Science, Data Science, or a related field
- Possess 6 to 8 years of core Business Analyst experience in the life sciences domain and AI technologies, supported by a Bachelor's degree in Life Sciences, Biomedical Sciences, Computer Science, Data Science, or a related field
- Strong understanding of Generative AI, machine learning, and their applications in the life sciences. Proficiency in data analysis and visualization tools, with the ability to interpret complex datasets
- Excellent project management skills, with a track record of successfully leading and delivering AI-related projects
- Strong analytical and problem-solving abilities, with attention to detail and a strategic mindset. Exceptional communication and interpersonal skills, with the ability to engage and influence stakeholders at all levels
- Familiarity with **life sciences** / **pharmaceutical** regulatory requirements and industry standards

Why consider 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

Commitment to Diversity and Inclusion:
Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.
Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here: https://talentnetwork.novartis.com/network

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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Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and

professionally:

Division

Operations

Business Unit

CTS

Location

India

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Technology Transformation

Job Type

Full time

Employment Type

Regular

Shift Work

No

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