

Associate Expert Data Science, Data & Digital

Job ID
REQ-10083890
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Индия
Available in: English

Сводка

Design, development, and deployment of advanced AI, GenAI, and data-driven solutions that address complex business challenges and deliver scalable business value. Partner with stakeholders across TRD to understand business needs, translate requirements into robust technical architectures, and oversee the end-to-end solution lifecycle from proof-of-concept through production deployment.

The position is based in the Genome Valley, Hyderabad, within the Technical Research and Development Organization (TRD) of Global Drug Development (GDD)

About the Role

Major accountabilities:

- Build and fine-tune algorithms that scale up from small-scale proof-of-concept to full production systems, applying SaaS, R, Python and other tools.
- Understand stakeholder and user requirements
- Structure problem domain and drive/define data, process, functional, and architectural requirements
- Provide in-depth technical and business knowledge to ensure efficient design, programming and implementation
- Take accountability to ensure adherence with Security and Compliance policies and procedures
- Ensure maintenance of the proposed solutions
- Contribute and Lead GenAI/ other AI initiatives

Minimum Requirements:

- Btech with 1–3 years of relevant experience in data mining, text mining, and data discovery involving large, complex datasets from diverse information sources.
- Strong technical expertise in statistical and analytics tools such as Python, R, or Matlab/Octave, with exposure to machine learning, big data technologies, and advanced data analysis techniques.
- Proficiency in SQL with the ability to extract, manipulate, and analyze data to generate actionable insights.
- Understanding of pharmaceutical drug development, particularly formulation and process development; exposure to GenAI-related projects is an added advantage.
- Strong project management, problem-solving, communication, and presentation skills, with the ability to collaborate effectively in cross-functional teams and operate within security and compliance frameworks.

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Development
Business Unit
Development
Место
Индия
Сайт
Hyderabad (Office)
Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited
Functional Area
Research & Development
Job Type
Full time
Employment Type
Regular
Shift Work
No

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