

Sr. Specialist DDIT PO&CF Data Science & AI

Job ID

REQ-10079677

Oct 06, 2026

LOC_IN

About the Role

Key Responsibilities

Location – Hyderabad #LI Hybrid

- Contribute to the development of AI and Generative AI solutions for Corporate Functions and P&O by supporting experimentation, feature engineering, prompt development, model training, and evaluation.
- Implement components of agentic AI architectures such as retrieval workflows, multimodal pipelines, and knowledge augmented models using enterprise approved tools and frameworks.
- Quickly learn and apply AI tools, agentic AI frameworks, and advanced GenAI solution patterns needed to solve a wide range of business problems.
- Support data preparation, enrichment, data quality checks, and alignment with enterprise data lifecycle practices including consumption, retention, and retirement.
- Develop analytical outputs, dashboards, and model insights using strong visualization and communication skills.
- Collaborate with business stakeholders to understand requirements and translate them into actionable analytical tasks and model enhancements.
- Apply core statistical and machine learning methods, test hypotheses, and participate in improving the performance and reliability of deployed models.
- Work closely with senior data scientists and AI engineers to implement scalable and reusable components, follow MLOps practices, and ensure compliance with Responsible AI principles.
- Document work clearly and contribute to shared repositories, reusable assets, and internal best practices.
- Demonstrate adaptability and continuous upskilling in new AI technologies, low code tools, and productivity accelerators.

Essential Requirements:

- 7+ years of experience in Data Science & applied ML.
- Minimum 2-3 years in Gen AI application development and delivery.
- Hands on experience with Python, ML libraries, data processing frameworks, and Generative AI tools.
- Experience applying machine learning algorithms and analytical methods to real world business problems.
- Familiarity with LLMs, prompt design, embeddings, and retrieval components.
- Good understanding of data governance, data quality, and data lifecycle fundamentals.
- Experience with version control, testing, and basic MLOps workflows is preferred.
- Hands on experience with graph databases such as Neo4j and graph algorithms.

Desirable Requirement:

- Knowledge of vector databases.
- Strong grounding in traditional ML and deep learning algorithms.
- Change management awareness.
- Strong stakeholder engagement capability.
- High learning agility and curiosity.
- "Ready for anything" mindset is a must have.

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Role Requirements

Division

DIV_TO

Business Unit

Data & Digital

Location

LOC_IN

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

FCT_DD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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