

Director - Generative AI Platforms

Job ID
REQ-10050622

4月 30, 2025

India

摘要

Location : Hyderabad

As the Hands-On Technologist for the Novartis Generative AI platforms, you will drive the strategic vision, design, and development of scalable, secure, and impactful GenAI solutions across the enterprise. This role blends deep technical expertise with leadership in platform architecture, innovation, LLMOps, and responsible AI practices.

About the Role

Major Responsibilities

- Define and evolve architectural frameworks for the Novartis Generative AI platforms, ensuring they align with business objectives, regulatory standards, and enterprise-grade principles (reusability, scalability, and compliance).

- Lead GenAI solution development through agile methods, iterative prototyping, and continuous improvement. Drive Proof of Concepts (POCs), solution scaling, and stakeholder alignment.
- Architect and implement AI systems that integrate with cloud platforms (AWS, Azure), support LLM lifecycle (LLMOps), and leverage NLP, foundation models, and custom tools/APIs.
- Collaborate with business, IT, data, and security stakeholders to ensure alignment with enterprise data strategy, AI governance, and responsible AI frameworks—including transparency, human oversight, and ethical impact assessments.
- Build and manage the GenAI infrastructure and platform operations; establish clear metrics, KPIs, and evaluation frameworks to measure solution impact (business value, process efficiency, and innovation outcomes).
- Foster cross-functional collaboration, knowledge sharing, and adoption of GenAI capabilities across the organization. Provide thought leadership by engaging in AI forums, partner ecosystems, and emerging technology assessments.
- Serve as a trusted advisor and change agent to senior stakeholders—driving AI awareness, platform scaling, and integration into enterprise workflows.

Minimum Qualifications

- Advanced degree in Computer Science, AI/ML, or related field.
- 20+ years in software architecture and platform engineering, with proven experience in GenAI, NLP, LLMs, and cloud-native systems.
- Strong programming background (Python, NodeJS, Spark, SQL) with expertise in full-stack and AI/ML tech stacks.
- Demonstrated success in leading enterprise-scale AI/ML solutions and mentoring high-performing technical teams.
- Deep understanding of DevSecOps, MLOps/LLMOps practices, agile delivery, and data compliance (privacy, security).
- Ability to influence and collaborate at executive levels, driving both innovation and operational excellence.

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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<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>

部门
Operations

Business Unit
Universal Hierarchy Node

地点
India

站点
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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