

Sr. Procurement AI & Analytics Lead

Job ID

REQ-10069230

Feb 25, 2026

LOC_IN

About the Role

Key Responsibilities

- Lead cross-functional teams to design, build, and launch AI-powered solutions for procurement, including agentic AI systems and digital platforms.
- Define product vision, strategy, and roadmaps for technology initiatives, ensuring alignment with organizational goals.
- Oversee the end-to-end development of MVPs (Minimum Viable Products) for agentic AI, from ideation to deployment and iteration.
- Collaborate with stakeholders to gather requirements, validate use cases, and ensure solutions address real business needs.
- Manage vendor relationships to review make vs buy products to oversee technology integration in the overall procurement process.
- Ensure compliance with data privacy, security, and ethical AI standards.
- Monitor and optimize platform health, AI model performance, and system resource usage.
- Must have sound knowledge of the system and solution architecture, to guide and challenge the implementation team wherever required.
- Foster a culture of innovation, continuous improvement, and upskilling within the team.
- Communicate project status, risks, and outcomes to leadership and stakeholders.

Minimum requirements:

- Education & Experience: Bachelor's or Master's degree in Engineering, Computer Science, Business, or a related field, with 14+ years of experience in AI product management or related roles; procurement technology experience is a strong advantage.
- AI & Technical Expertise: Strong hands-on experience with Generative AI, Large Language Models (LLMs), and agentic AI frameworks, including orchestration, tools, and memory concepts, supported by proficiency in Python or similar programming languages.
- Enterprise Technology & Architecture: Solid understanding of cloud platforms (Azure, AWS, or GCP), scalable infrastructure, data engineering principles, model evaluation, prompt engineering, and enterprise integrations such as REST APIs and event-driven architectures.
- Product Management Excellence: Proven track record in technology-driven product management, with experience leading end-to-end product lifecycles—from rapid prototyping and MVP development to iterative launches and scale-up.
- Business Translation & Stakeholder Leadership: Demonstrated ability to translate complex business requirements into clear technical specifications and product features, with strong stakeholder management, communication, and presentation skills.
- Agile & Cross-Functional Delivery: Experience working in agile environments, including sprint planning, prioritization, and leadership of cross-functional teams to deliver complex solutions at scale.
- Strategic & Ethical Leadership: Strong strategic thinking, problem-solving, and decision-making capabilities, with a clear commitment to ethical AI practices, responsible innovation, and governance.

Role Requirements

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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[Read our handbook \(PDF 30 MB\)](#)

Division

DIV_TO

Business Unit

Purchasing & Sourcing

Location

LOC_IN

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

FCT_PR

Job Type

Full time

Employment Type

Regular

Shift Work

No

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