

Senior Technical Project Manager – Data, AI, Analytics and Platform Operations

Job ID

REQ-10081138

июл 08, 2026

Индия

Available in: English

Сводка

We are seeking a highly capable Technical Project Manager to lead the planning, execution, governance, development, and delivery of complex AI, data engineering, and analytics platforms. The ideal candidate will have experience managing large-scale, cross-functional initiatives involving multiple stakeholders, technologies, vendors, and business units.

This role goes beyond traditional project tracking and reporting. We are looking for a leader who can navigate ambiguity, proactively resolve program challenges, drive execution excellence, and deliver strong business outcomes.

The successful candidate will manage multiple concurrent projects, coordinate diverse teams, mitigate risks, drive stakeholder alignment, and ensure strategic initiatives are delivered on time, within scope, and with measurable impact.

Key Responsibilities

- Manage the design, deployment, and delivery of priority IT solutions aligned to business requirements
- Contribute to effective control of project progress, quality, and budget to meet business objectives
- Ensure all deliverables meet quality and compliance standards, including comprehensive documentation and timely reviews/approvals
- Oversee smooth transition to operations, including planning and execution of all release-related activities
- Ensure clear stakeholder alignment and effectively operate within a matrix organization

About the Role

Location: Hyderabad, 3 days' work from office at Novartis, Hyderabad is mandatory

Key responsibilities:

- Define program scope, roadmap, milestones, and success metrics for AI and data initiatives.
- Lead end-to-end delivery, ensuring timelines, quality, and outcomes are met.
- Manage governance routines, risks, dependencies, and overall program health.
- Partner with product managers, engineers, data scientists, analysts, and business stakeholders.
- Drive clarity across teams, ensuring alignment and removing execution barriers.
- Translate business problems into structured technical program plans.
- Oversee initiatives involving data pipelines, ML models, analytics tools, and AI capabilities.
- Ensure data readiness, consistent data quality, and smooth model lifecycle processes.
- Support responsible AI principles, privacy standards, and compliance requirements.
- Identify risks early, develop mitigation strategies, and ensure proactive problem resolution.
- Manage scope changes and evaluate impact on timelines, resources, and dependencies.
- Maintain documentation for program decisions, progress, and deliverables.
- Provide regular program updates to leadership and key stakeholders.
- Present risks, insights, and recommendations in a clear and structured manner.
- Build strong relationships across business and technical teams.

Essential Requirements:

- 10+ years in program or project management within technology, AI, or data-driven environments.
- Proven experience managing AI/ML, data platform, or analytics initiatives end-to-end.
- Fair understanding of MLOps, data engineering, and cloud ecosystems (AWS, Azure).
- Exceptional communication, problem-solving, stakeholder management, and organizational skills.
- Working in Agile/Scrum environments with tools like Jira and Confluence.
- Prior experience with healthcare and life science is plus

Desirable Requirements:

- Bachelor's/Masters's degree in engineering, computer science, business, or a related field.
- Certifications such as PMP, Scrum Master, or Program Management credentials.

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/roadmap/people-and-culture>

Commitment to Diversity & Inclusion:

Novartis is committed to building an outstanding, inclusive work environment and diverse team's representative of the patients and communities we serve.

Values and Behaviors: Demonstrates and upholds Novartis values and behaviors in all aspects of work and collaboration.

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Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.

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

Дивизион

International

Business Unit

Marketing

Место

Индия

Сайт

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

Маркетинг

Job Type

Full time

Employment Type

Regular

Shift Work

No

Accessibility and accommodation

Novartis is committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to perform the essential functions of a position, please send an e-mail to diversityandincl.india@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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