NOVARTIS

Executive Director, Strategic Solution Architect

Job ID
REQ-10090354
Ноя. 18, 2026
Испания

Сводка

#LI-Onsite

Location: Barcelona, Spain

Relocation support may be considered for the right candidate, subject to eligibility and approval.

Lead the strategic technology architecture across the Novartis International ecosystem to deliver tangible business impact across Commercial Operations, Medical Affairs, and Value & Access. As Executive Director, Strategic Solution Architect, you will own the end-to-end architecture connecting data, AI and enterprise platforms, ensuring seamless integration across the value chain and with core enterprise systems including CRM, Veeva and Salesforce Marketing Cloud.

This is a senior individual-contributor leadership role with significant influence and accountability. You will work across international, regional and country teams and partner closely with IT to define a centralised, multi-tenant, hybrid-cloud data and AI mesh architecture that enables joined-up decisions, experiences and capabilities across Commercial, Medical and Value & Access.

About the Role

Key responsibilities

- Lead the end-to-end strategic technology architecture across the Novartis International ecosystem, integrating Commercial Operations, Medical Affairs and Value & Access capabilities to deliver measurable business impact.
- Partner with IT to establish a centralised, multi-tenant and scalable hybrid-cloud architecture that supports international, regional and country needs.
- Translate complex business requirements into modular, API-first architectural blueprints, balancing local flexibility with global standards.
- Provide strategic direction and governance across Software Development Lifecycle and Agent Development Lifecycle practices, including CI/CD, infrastructure as code, prompt engineering, RAG, guardrails and agent orchestration.
- Architect seamless value-chain integration with enterprise systems and platforms, including CRM, Veeva, Salesforce Marketing Cloud, Salesforce Data Cloud, Snowflake and AWS, enabling connected commercial, medical and value & access workflows.
- Establish enterprise patterns for DataOps, MLOps and LLMOps, including evaluation, observability, resilience, security, scalability and cost optimisation.
- Ensure architectures meet enterprise data management, privacy, security, Responsible AI and regulatory requirements, including GDPR and the EU AI Act.
- Lead technical design and architecture reviews, evaluate vendors and emerging technologies, and guide implementation teams through complex architectural decisions.
- Influence senior stakeholders across business, Data, AI, Platforms, IT, Finance, Legal, Ethics, Risk & Compliance and regional organisations to adopt shared architecture standards.
- Steward major architecture transformations, including technology roadmaps, investment choices, vendor strategy and change enablement.

Essential requirements

- Extensive hands-on and leadership experience in enterprise solution architecture, cloud infrastructure, data engineering or production AI/ML systems.
- Demonstrated experience designing end-to-end architectures that connect data, AI and platform capabilities across complex, matrixed organisations.
- Strong knowledge of SDLC and AI-native or agent development lifecycles, including modern DevOps, GitOps, CI/CD, automated testing and agentic AI governance.
- Experience with cloud and data architecture, preferably AWS and Snowflake, including data integration, lineage, distributed systems and multi-tenant design.
- Experience integrating CRM and commercial technology ecosystems; Salesforce architecture experience is strongly preferred.
- Working knowledge of GenAI and agentic AI patterns, including foundation models, orchestration, RAG, vector databases, evaluation and guardrails.
- Ability to translate ambiguous business needs into strategic technical blueprints and influence senior stakeholders without direct reporting authority.
- Bachelor’s degree in Computer Science, AI/Machine Learning, Software Engineering, Mathematics, Statistics or a related technical discipline, or equivalent relevant experience.

Desirable requirements

- Experience in pharmaceutical, healthcare or another highly regulated environment, including commercial, medical or value and access technology landscapes.
- Knowledge of semantic layers, business ontologies, metric stores or data catalogues, and integration of AI capabilities into Salesforce or similar enterprise workflows.

Benefits and rewards

At Novartis, we're committed to reimagining medicine together and rewarding the people who make it happen.

Expected annual base salary range for this role:€109,300 to €202,900.

The base salary offered is determined using gender-neutral criteria, including relevant skills, competencies and experience, in accordance with the Novartis pay-setting policy, and will be reviewed periodically after joining Novartis.

In addition to base salary, you may be eligible for a performance-based bonus depending on applicable performance parameters. Long-term incentive awards may also be part of the package for this level. Full details of salary, incentives and benefits will be provided during the application process.

The rewards of being part of our team go beyond base pay and incentives. We offer competitive benefits to support personal and professional wellbeing, which may include pension, life and accident insurance, meal or canteen arrangements, flexible working hours, wellbeing resources, recognition programmes and paid parental leave.

Benefits and compensation are subject to local legal requirements, applicable collective agreements and Novartis policies. A full overview of the package will be communicated separately during the application process.

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.

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

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.
Read our handbook (PDF 30 MB)

Primary location salary range
€109,300.00 - €202,900.00
Дивизион
International
Business Unit
General Management
Место
Испания
Сайт
Barcelona Gran Vía
Company / Legal Entity
ES06 (FCRS = ES006) Novartis Farmacéutica, S.A.
Functional Area
Маркетинг
Job Type
Full time
Employment Type
Regular
Shift Work
No

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