

Associate Director, Architecture and Integration (AI)

Job ID

REQ-10078474

Jun 02, 2026

LOC_IN

About the Role

Key Responsibilities

- Lead solution architecture for priority AI use cases across Corporate Affairs, translating business requirements into scalable, secure, and production-ready technical designs. Leverage experience with Langchain, prompt chaining, RAG patterns, agent frameworks, and other areas to support execution.
- Drive end-to-end development and deployment of AI-powered intelligence solutions, positioning Corporate Affairs at the forefront of applied AI research and analytics. Extensive experience with LLM Orchestration: Langchain, prompt chaining, RAG patterns, agent frameworks etc.
- Define and maintain architecture standards, reusable patterns, and integration approaches that enable consistent and efficient delivery across the AI portfolio.
- Partner with internal teams, such as IT and Legal, to ensure AI solutions align with enterprise technology strategy, platform standards, and other requirements.
- Design architectures that support reliability, interoperability, and reuse, enabling solutions to scale beyond individual pilots into broader functional adoption.
- Review proposed solution designs and challenge technical decisions where needed to improve feasibility, performance, maintainability, and long-term value.
- Identify and manage architectural risks, dependencies, and constraints early, helping delivery teams resolve issues before they impact timelines or production performance.
- Support the evaluation of AI platforms, tools, and external partners, providing technical guidance on fit, integration, and sustainability within the broader technology landscape.
- Ensure all architectures are designed with responsible AI, data privacy, security, and governance requirements embedded from the outset.

Essential Requirements:

- Bachelor's degree in Computer Science, Engineering, Information Systems, Data Science, or a related technical field, or equivalent practical experience.
- 12-15 years of progressive experience in solution architecture, enterprise architecture, software engineering, or AI/ML delivery roles, with at least 3 years architecting production-grade AI, generative AI, or advanced analytics solutions in a corporate environment.
- Extensive experience with AI platforms or toolchains (Claude, GPT, Azure OpenAI, Langfuse, vector databases etc.)
- Proven experience designing scalable, secure, and maintainable technology solutions that integrate enterprise platforms, data sources, and business workflows.
- Hands-on familiarity with large language models, generative AI application patterns, model integration, orchestration approaches, and the technical controls required for reliable enterprise deployment.
- Strong experience defining architecture standards, reusable design patterns, and governance guardrails that support consistency, scalability, and long-term maintainability.
- Demonstrated track record of translating business requirements into practical technical architectures that enabled successful delivery and measurable business outcomes.
- Experience working across cross-functional teams including IT, security, data, legal, procurement, and business stakeholders to move solutions from design into production.
- Experience supporting or mentoring technical teams and guiding engineering decisions in a delivery-oriented environment.

Desirable Requirements:

- Relevant certifications in cloud architecture, enterprise architecture, or AI/ML platforms are an advantage.
- Experience partnering with Corporate Affairs, communications, public affairs, or other business-facing functions is preferred; understanding how these functions create and protect enterprise value is an advantage.

Role Requirements

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Division

DIV_CE

Business Unit

Communications

Location

LOC_IN

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

FCT_TT

Job Type

Full time

Employment Type

Regular

Shift Work

No

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