

Associate Director, Architecture and Integration (AI)

Job ID

REQ-10078474

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Индия

Сводка

This role is an opportunity to design the technical foundations that enable a global Corporate Affairs function to scale AI efficiently and with consistency. The AI Architect will translate business priorities into secure, reusable, and production-ready solution designs that support high-value AI use cases across insight generation, content creation, and strategic communications and engagement. Working closely with the Director, AI Enablement, IT, and internal partners, this role ensures that AI solutions are architected for enterprise deployment, integration, and long-term sustainability.

In this role you will be defining the architecture standards, design patterns, and technical guardrails that underpin the Corporate Affairs AI portfolio. Success in the role will be measured by the ability to create scalable, governed architecture that accelerates delivery, reduces duplication, and enables AI solutions to move from pilot to reliable business use.

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.

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Дивизион

Corporate Affairs

Business Unit

Communications

Место

Индия

Сайт

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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