

Director - Gen AI Applications

Job ID
REQ-10040476
Mar 03, 2025
India

Summary

Location: Hyderabad

As the Hands-On Architect for the Novartis Generative AI platform, you will be the cornerstone of technical strategy and innovation at Novartis. Your deep industry knowledge and technical expertise will drive the development of architectures that support scalable, secure, and efficient GenAI applications across the enterprise.

About the Role

Major accountabilities

- Define and refine architectural frameworks for the Novartis Generative AI platform.
- Lead strategic technology initiatives, aligning them with business objectives and regulatory standards. Collaborate with business and IT stakeholders to translate business needs into technical strategies.
- Oversee the design and implementation of enterprise-wide systems and infrastructures. Mentor and provide technical leadership to development teams. Define and execute technology delivery strategy for business systems, platforms, and processes for business domain/function(s) in scope.
- Partner with senior business stakeholders and TT Strategic Business Partners for demand analysis, solution proposal/evaluation, and funding estimates.
- Partner with relevant Technology Service/Solutions Delivery teams to ensure that the product and platform strategy balances the sophisticated needs of Key Markets, need for reuse across other priority markets and cost, while effectively scale at speed to remaining midsize/small markets.
- Ensure on time, within budget, compliant, secure, and quality delivery of portfolio. Define and evolve SI Partner Strategy and effectively manage and govern engagements to jointly deliver business value.
- Pro-actively engage with Technology and Platform partner to jointly strive for innovation and engage in Design Partnerships. Ensure services, solutions, platforms, products are fit for purpose and achieve the desired business value and impact.
- Run efficient DevSecOps for platforms, products, or systems ensuring availability and optimal performance. Establish governance structure for projects, operations, etc. with right stakeholder representation.
- Ensure enterprise grade and state of the art Solution Design and Architecture with maximizing re-usability, configurability and scalability. Track, report, and deliver against agreed success factors and KPIs for various stakeholders in TT and business.
- Follow industry trends and emerging practices to drive agility, speed, efficiency, and effectiveness. Ensure the overall user experience is taken into account when designing deploying new solutions and services.

- Ensure adherence to Security and Compliance policies and procedures as well as with other Novartis guidelines and standards.

Minimum Requirements:

- Advanced degree in Computer Science, Software Engineering, or related field.
- Over 20 years of experience in software architecture and development.
- Profound knowledge of Python, NodeJS, AWS, Azure, and full-stack technologies.
- Proven ability to architect enterprise-scale solutions.
- Exceptional leadership, communication, and analytical skills. Launch of innovative technology solutions across Novartis at scale.
- Business impact and value generated from TT solutions. Adoption and development of Agile, Productization and DevSecOps practices.
- Operations stability and effective risk management

Why consider Novartis?

Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us!

Learn more here:

<https://www.novartis.com/about/strategy/people-and-culture>

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.

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here:

<https://talentnetwork.novartis.com/network>

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>

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up:

<https://talentnetwork.novartis.com/network>

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

Division

Operations

Business Unit

CTS

Location

India

Site

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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