

# AI Innovation Lead

Job ID

REQ-10071823

May 20, 2026

LOC\_IN

## About the Role

### Key Responsibilities

- Lead architecture, design, and deployment of enterprise-scale artificial intelligence and generative artificial intelligence solutions
- Build production-ready artificial intelligence applications using cloud ecosystems across Azure and Amazon Web Services
- Design large language model architectures including retrieval-augmented generation and agent-based systems
- Drive end-to-end artificial intelligence lifecycle including development, deployment, monitoring, and continuous improvement
- Develop scalable artificial intelligence platforms using microservices, application programming interfaces, and cloud-native technologies
- Establish reusable components including prompt libraries, orchestration layers, and model routing frameworks
- Ensure responsible artificial intelligence practices including data privacy, security, bias mitigation, and governance compliance

### Essential Requirements

- Extensive experience in software engineering, data, or artificial intelligence with strong hands-on technical delivery
- Proven expertise building and deploying artificial intelligence solutions across cloud platforms such as Azure and Amazon Web Services
- Strong programming skills in Python with experience designing application programming interfaces and microservices architectures
- Demonstrated experience developing large language model solutions including retrieval-augmented generation and intelligent agents
- Hands-on experience with machine learning frameworks and building scalable, production-ready artificial intelligence applications
- Ability to translate business problems into scalable technology solutions with strong stakeholder communication and leadership skills

### Desirable Requirements

- Experience working with People and Organization technology ecosystems such as Workday or ServiceNow
- Exposure to enterprise Copilot ecosystems and artificial intelligence assistants within business environments

### 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.

### 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](mailto: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.

## Role Requirements

**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>

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Division

DIV\_PO

Business Unit

Human Resources

Location

LOC\_IN

Site

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area

FCT\_BS

Job Type

Full time

Employment Type

Regular

Shift Work

No

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