

Director, Agentic Lab

Job ID

REQ-10086326

Aug 21, 2026

LOC_US

About the Role

Major Accountabilities

- Lead rapid prototyping and technical validation of agentic AI solutions and autonomous workflows.
- Evaluate foundation models, agent frameworks, orchestration technologies, and developer tooling.
- Develop reusable proof-of-concepts, accelerators, and reference implementations for the Agentic Factory.
- Partner with AI Engineering, Platform Engineering, Product, and Architecture teams to productionize successful prototypes.
- Define best practices for prompt engineering, reasoning strategies, memory architectures, evaluation, and observability.
- Contribute to enterprise standards, documentation, and reusable engineering patterns for AI agents.
- Mentor AI engineers and cultivate a culture of experimentation, innovation, and continuous learning.

Essential Requirements:

- Education: Bachelor's or advanced degree in Computer Science, Artificial Intelligence, Engineering, or a related technical discipline.
- 7+ years of experience building AI, machine learning, or software engineering solutions, including technical leadership experience.
- Hands-on expertise with LLMs, agent frameworks, RAG, vector databases, APIs, Python, and cloud-native development.
- Strong software engineering background with experience building production-grade AI applications.
- Excellent communication and collaboration skills with the ability to work across research, engineering, and business teams.

Desirable Requirements:

- Experience in pharmaceutical, healthcare, or other regulated industries.
- Experience building enterprise agentic AI platforms and developer ecosystems.

Novartis Compensation Summary:

The salary for this position is expected to range between \$194,600 and \$361,400 per year.

The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

Role Requirements

Division

DIV_IU

Business Unit

General Management

Location

LOC_US

Site

Remote Position (USA)

Company / Legal Entity

U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

Functional Area

FCT_DD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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