

生成式人工智能及数据首席科学家

Job ID
REQ-10085342

8月 10, 2026

China

Available in: English

摘要

关于此角色：

我们正在寻找一名生成式AI及数据科学负责人，负责将商业化、医学及生命科学相关业务痛点转化为可落地的机器学习与生成式AI解决方案，帮助业务团队提升决策质量、运营效率与客户体验。在这个岗位上，您将主导企业级知识库、检索增强生成(RAG)智能搜索、AI助理及智能工作流等能力建设，推动AI从单点工具走向可治理、可复用、可规模化创造业务价值的能力体系。该岗位将与业务、数据、工程、IT、合规、法务及外部供应商紧密协作，并向数据科学与生成式人工智能负责人汇报。

About the Role

主要职责：

- 负责将商业化、医学及生命科学相关业务痛点转化为清晰的机器学习或生成式 AI 技术路径、产品需求和中长期能力路线图。
- 深入商业化、医学及生命科学业务场景，与业务团队共同澄清高价值问题，将模糊需求快速转化为可执行的 AI/ML 技术方案，并通过原型开发、PoC、业务验证和生产部署实现端到端交付。
- 主导企业级知识库、检索增强生成(RAG)智能搜索、记忆系统及可复用数据管道建设，覆盖知识架构设计、文档处理与索引策略、元数据与权限管理、数据资产复用、评估集建设、质量监控、内容治理及持续运营机制。
- 负责生成式 AI 应用的算法原型设计、效果调优、模型评估和能力迭代，结合大语言模型、提示词工程、知识图谱、推荐系统、因果推断、深度学习或多智能体框架等技术，并在准确性、延迟、成本、可追溯性和用户体验之间做工程权衡，形成稳定、可扩展、可追溯的企业级解决方案。
- 建立企业级 AI 工程化与标准化框架，包括模型评估指标体系、精调流程、部署与监控规范、质量追踪、风险控制和合规评估方案，确保 AI 能力在医药行业场景中安全、合规、稳定地运行。
- 与业务、数据、工程、IT、合规、法务及外部供应商紧密协作，管理跨职能团队预期和交付节奏，向高层清晰传达技术价值、业务影响和投资回报(ROI)，推动 AI 文化和标准化工作流程在业务端落地。

基本要求：

- 硕士及以上学历，计算机科学、人工智能、机器学习、数据科学、统计学、数学、信息管理或相关专业优先。
- 5年以上人工智能、机器学习、生成式 AI、数据科学、企业级 AI 产品或平台工程相关经验。
- 具备扎实的前沿算法与模型能力，熟悉大语言模型(LLM)应用及微调方法，包括监督微调(SFT)、强化学习(RL/RLHF)、提示词工程、多智能体协同框架，并了解知识图谱、推荐系统、因果推断、深度学习、多模态 AI 等交叉技术。
- 具备生产级 AI 工程化和标准化能力，熟悉模型评估指标、精调流程、数据管道、知识库与记忆系统设计、部署监控、质量治理、可追溯性管理及生产级系统稳定性要求。
- 具备优秀的业务理解与技术翻译能力，能够将复杂业务问题拆解为可执行的功能、数据需求和系统方案，平衡技术投入、业务价值、成本效率和投资回报(ROI)，并能整合内外部数据资源与合作伙伴生态。
- 具备优秀的跨职能项目管理、沟通表达和高层影响力，能够协调业务、数据、工程、合规、法务及供应商团队，在复杂环境中建立标准化流程，推动 AI 文化落地，并持续提升团队创新能力。

理想要求：

- 具备医疗、生命科学、医药商业化、咨询或企业级数字化转型经验者优先。
- 具备从算法原型、效果调优、工程部署到持续迭代的完整项目经验者优先。

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>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally. [Read our handbook \(PDF 30 MB\)](#)

部门
International

Business Unit
Sales

地点
China

站点
Shanghai (Shanghai)

Company / Legal Entity
CN06 (FCRS = CN006) Beijing Novartis Pharma Co., Ltd

Functional Area
Sales

Job Type
Full time

Employment Type
Regular

Shift Work

No

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a7a9ad12856c984941744", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, muted: false, loop:
false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options:
{}}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu:
false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets:
['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
kPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
(kPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", // Default:
bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default:
alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled:
false, printDisabled: false, disable: true }; } if (kPlayer.plugins["preventSeek"]) {
config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; }
config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation =
{ position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if
(kPlayer.plugins["hotspots"]) { config.plugins["playkit-js-hotspots"] = { disable: true }; } if
(kPlayer.plugins["moderation"]) { config.plugins["playkit-js-moderation"] = { disable: true }; } if
(kPlayer.plugins["info"]) { config.plugins["playkit-js-info"] = { disable: true }; } if
(kPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents = []; if
(kPlayer.plugins["googleAnalytics"]) { config.plugins.googleTagManager = {};
config.plugins.googleTagManager.customEventsTracking = {};
config.plugins.googleTagManager.containerId = 'GTM-57RJQ5';
config.plugins.googleTagManager.customEventsTracking.custom = [];
config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents:
false, playlistEvents: false, castEvents: false } }; }
```

```
// Ensure the global player registry array always exists, regardless of embed type.
window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise =
thumbnailEmbed({config, mediaInfo: {entryId: "1dgvmafo"}}); // thumbnailEmbed() returns a
Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to
capture the player directly. thumbEmbedPromise.then(function(player) {
window.kalturaPlayerVideos.push(player); // Notify kalturadatalayer.js that a new player is ready so
it can // attach custom event listeners immediately, regardless of when // the user clicked the
thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', {
detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) {
console.error(e.message) }
```

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.china@novartis.com and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

Job ID
REQ-10085342

生成式人工智能及数据首席科学家

[Apply to Job](#)



Job ID
REQ-10085342

生成式人工智能及数据首席科学家

[Apply to Job](#)

Source URL:
<https://www.novartis.com.cn/careers/career->

search/job/details/req-10085342-shengchengshirengongzhinengjishujushouxikexuejia

List of links present in page

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://www.novartis.com/sites/novartis.com/files/novartis-life-handbook.pdf>
3. <mailto:diversityandincl.china@novartis.com>
4. <https://platform.moseeker.com/m/customize/page/novartis?jobnumber=REQ-10085342>
5. <https://platform.moseeker.com/m/customize/page/novartis?jobnumber=REQ-10085342>