

VP, Applied AI, Data Science & Commercial Intelligence

Job ID
REQ-10086188

8月 21, 2026

USA

摘要

The ideal location for this role is East Hanover, NJ but a distant working arrangement may be possible in certain states. Distant workers are responsible for the cost of home office expenses and periodic travel/lodging will be determined necessary by hiring manager. For associates working on-site, relocation assistance to be within 50 miles of the site may be available. This position will require 10% travel as defined by the business (domestic and or international).

About the Role

The VP, Applied AI, Data Science & Commercial Intelligence will lead the strategy, development, and adoption of applied AI, data science, and commercial intelligence capabilities to accelerate business growth and decision-making. This executive role partners across commercial, technology, and business functions to translate data and AI into measurable business outcomes while building scalable platforms, high-performing teams, and a culture of innovation.

Responsibilities:

- Define and execute the enterprise strategy for applied AI, data science, and commercial intelligence aligned with business priorities.
- Lead multidisciplinary teams spanning AI, machine learning, data science, analytics, and commercial insights.
- Develop and deploy AI-powered products and decision-support solutions that improve customer engagement, commercial performance, and operational efficiency.
- Partner with business leaders to identify, prioritize, and deliver high-value AI and analytics use cases with measurable ROI.
- Establish best practices for AI governance, model lifecycle management, responsible AI, and data quality.
- Build scalable AI and data platforms that enable reusable models, standardized capabilities, and rapid innovation.
- Recruit, mentor, and develop world-class technical and product talent while fostering a culture of collaboration and continuous learning.

Education:

Advanced degree in Computer Science, Data Science, Engineering, Statistics, or a related quantitative discipline.

Required experience:

- 15+ years of progressive leadership experience across applied AI, data science, analytics, commercial intelligence, digital product, or technology transformation, including enterprise-level strategy and senior team leadership.

Experience in pharmaceutical, healthcare, life sciences, biotech, or another regulated data-rich industry, ideally with commercial and enterprise transformation exposure.

- Proven record setting AI/data strategy and scaling AI-enabled products, decision intelligence, commercial analytics, and enterprise platforms that drive measurable growth, productivity, adoption, and business outcomes.
- Strong executive fluency across machine learning, GenAI, agentic AI, LLMs, RAG, data engineering, MLOps/LLMOps, cloud platforms, experimentation, model lifecycle management, AI governance, and data quality.
- Deep understanding of commercial business value drivers, including customer engagement, field effectiveness, omnichannel, launch excellence, content/personalization, market access, insights, forecasting, and operational efficiency.
- Demonstrated ability to translate business strategy into portfolio priorities, investment decisions, capability roadmaps, operating models, adoption plans, and value realization metrics.
- Enterprise leadership capability to align Commercial, SPT, DDIT, Product, Engineering, Legal/Privacy, Compliance, Security, Finance, and senior business leaders around responsible AI adoption and measurable impact.

Preferred experience and skill set:

- Experience leading adoption of generative AI, agentic AI, commercial intelligence, AI product innovation, or large-scale analytics transformation across countries, business units, or functions.
- Advanced degree preferred in Computer Science, Data Science, Statistics, Engineering, AI/ML, Operations Research, Economics, Bioinformatics, or a related quantitative/business discipline.
- External thought leadership, partner/vendor ecosystem experience, and demonstrated ability to attract, develop, and retain senior AI, data science, product, and platform talent.
- Delivery of agreed product, platform, program, strategy, AI, or knowledge-engineering milestones within planned timelines.
- Stakeholder satisfaction, user adoption, business outcomes, and measurable value realization for assigned capabilities.

- Quality and completeness of strategy, roadmap, governance, delivery, technical, and executive reporting artifacts.
- Alignment with enterprise architecture, Responsible AI, data governance, security, accessibility, and applicable regulatory requirements.
- Team effectiveness, operating model maturity, risk transparency, and continuous improvement against agreed success metrics.

The salary for this position is expected to range between \$303,100.00 and \$562,900.00 annual 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.

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 \(PDF 30 MB\)](#)

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

Accessibility & Reasonable Accommodations

The Novartis Group of Companies are 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 application process, or to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

部门
US

Business Unit
General Management

地点
USA

状态
Remote, US

站点
Remote Position (USA)

Company / Legal Entity
U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

Functional Area
Data and Digital

Job Type
Full time

Employment Type
Regular

Shift Work
No

```

var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a88716d75107055133686", 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: "1dgfvmafo"}}); // 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) }

```

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