

Associate Director, Data Cloud Engineering

Job ID
REQ-10085652

十月 21, 2026

Ireland

摘要

About the Role

We are seeking an experienced Associate Director, Data Cloud Engineering, to lead the design, development, and optimization of cloud-native data platforms and analytics solutions. This role will drive the architecture and integration of enterprise data ecosystems, leveraging Google Cloud Platform (GCP), BigQuery, modern engineering practices, and scalable software solutions to enable advanced analytics and business decision-making.

While experience with digital analytics platforms such as Google Analytics 4 (GA4) is advantageous, the primary focus of this role is building robust data foundations, engineering scalable solutions, and enabling data-driven innovation across the organization.

About the Role

Lead Cloud Data Engineering Strategy

- ▮ Design and deliver scalable cloud-native data architectures that support analytics, reporting, activation, and AI-driven use cases.
- ▮ Own the integration and optimization of GA4, BigQuery, GCP, and enterprise data platforms.
- ▮ Establish best practices for data engineering, cloud architecture, governance, and operational excellence.
- ▮ Drive modernization initiatives that enhance scalability, reliability, and performance.

Build and Maintain Analytics Platforms

- ▮ Architect and develop robust ETL/ELT pipelines and data workflows.
- ▮ Design and optimize enterprise-scale datasets and data models within BigQuery.
- ▮ Enable seamless integration between digital data sources, marketing platforms, and enterprise data ecosystems.
- ▮ Ensure data is reliable, accessible, and actionable for business users and analytics teams.

Software Engineering & Development

- ▮ Contribute to the development of both front-end and back-end solutions supporting analytics products and data applications.
- ▮ Develop APIs, microservices, and cloud-native applications that facilitate data access and consumption.
- ▮ Apply software engineering best practices, including code quality, testing, CI/CD, version control, and automation.
- ▮ Support development of self-service data and reporting capabilities across the organization.

Business Partnership & Stakeholder Engagement

- ▮ Partner with senior stakeholders to understand strategic objectives and translate business needs into scalable technical solutions.
 - ▮ Communicate complex technical concepts to both technical and non-technical audiences.
 - ▮ Demonstrate the business value of analytics and cloud technologies through measurable outcomes and data-driven storytelling.
 - ▮ Influence technology decisions through expertise and strategic recommendations.
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Innovation, AI & Automation

- Explore and implement emerging cloud, data, and AI technologies to improve business performance.
 - Leverage automation and AI-enabled tools to enhance engineering efficiency, data quality, and decision-making.
 - Promote responsible AI practices, ensuring appropriate governance, compliance, privacy, and security controls.
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- 8+ years of experience in Data Engineering, Analytics Engineering, Cloud Engineering, Software Engineering, or a related field.
 - Strong hands-on experience with Google Cloud Platform (GCP) and BigQuery.
 - Proven experience designing and building scalable cloud-native data architectures and data pipelines.
 - Expertise in SQL and at least one programming language such as Python, JavaScript, or TypeScript.
 - Experience developing APIs, integrations, and data services. · Strong understanding of data modeling, data warehousing, ETL/ELT frameworks, and data governance.
 - Experience working with enterprise data platforms, data lakes, and analytical ecosystems.
 - Ability to partner with business and technical stakeholders to translate requirements into scalable solutions. Desirable Experience
 - Experience with Google Analytics 4 (GA4) and digital analytics data structures.
 - Understanding of web analytics implementation and measurement frameworks.
 - Experience with Google Tag Manager (GTM) and event-based tracking models.
 - Exposure to marketing technology (MarTech), customer analytics, or digital marketing measurement.
 - Experience with AWS and/or Azure.
 - Experience with Looker, Power BI, Tableau, dbt, Airflow, or similar platforms.
 - Experience leveraging AI and automation technologies within cloud data environments.
 - Experience in pharmaceutical, healthcare, biotechnology, or consumer goods industries.

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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Primary location salary range
€ 83,800.50 - € 155,629.50

部门
US

Business Unit
Marketing

地点
Ireland

站点
Dublin (NOCC)

Company / Legal Entity
IE02 (FCRS = IE002) Novartis Ireland Ltd

Functional Area
Marketing

Job Type
Full time

Employment Type
Regular

Shift Work
No

```

var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6adb14a7a70e3885997105", 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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