

Snr. Specialist Data Engineering Expert(Palantir Foundry)

Job ID
REQ-10080309

7月 14, 2026

India

Available in: English

摘要

data42 is Novartis ' flagship initiative that leverages one of the pharmaceutical industry ' s largest and most diverse R&D datasets, combined with AI, machine learning, and advanced analytics, to accelerate drug discovery, improve decision-making, and deepen disease understanding. The Snr. Spec. Platform Analytics Foundry role is a key member of the data42 program, responsible for designing, building, and scaling enterprise-grade data, analytics, and AI-powered solutions on the Palantir Foundry platform. Working within the Unify+ Foundry Platform team, the role partners with cross-functional stakeholders to develop scalable, secure, and governed applications that transform complex business challenges into impactful data and AI solutions.

About the Role

Major Accountabilities

- Design, develop, and manage Palantir Foundry solutions including data pipelines, ontology models, workflows, reporting, governance, permissions, auditability, and release management.
- Build and maintain scalable data engineering solutions by integrating Novartis internal, external, and cloud-based systems with Foundry to ensure high-quality data ingestion and processing.
- Develop custom Foundry applications and front-end solutions using ReactJS, Workshop, Slate, TypeScript, and Foundry application frameworks.
- Create AI-powered and agent-based solutions leveraging Foundry AIP, GenAI capabilities, LLM technologies, and agentic architectures to enable intelligent business workflows.
- Lead platform integrations and connectivity initiatives with AWS, enterprise applications, APIs, and Foundry Data Connectors/Magritte Agents to support business use cases.
- Evaluate, validate, and implement new Foundry platform capabilities, collaborating with architecture and platform teams to drive innovation, proof-of-concepts, and technical accelerators.
- Provide advanced technical support and platform expertise for Foundry products, troubleshooting complex issues and enabling product teams with best practices and guidance.
- Collaborate with cross-functional teams including product managers, data scientists, engineers, analysts, and quality teams to deliver secure, scalable, high-quality solutions following Agile and engineering standards.

Minimum Requirements

- Bachelor ' s or Master ' s degree in Computer Science, Engineering, Applied Mathematics, Information Technology, or a related technical discipline.
- 6+ years of IT experience, including 3+ years of hands-on experience with Palantir Foundry and 4+ years in Big Data/Data Engineering platforms.
- Strong expertise in Palantir Foundry components including Code Repositories, Code Workbooks, Data Connections, Ontology, Workshop, Slate, Foundry Applications, AIP, and AI Foundry capabilities.
- Proficiency in programming languages and technologies such as Python, PySpark, Spark, TypeScript, SQL, Java, JavaScript, ReactJS, HTML, and CSS.
- Experience designing and implementing enterprise integrations using APIs, Foundry Data Connectors, Magritte Agents, and cloud platforms such as AWS.
- Hands-on experience developing AI/GenAI solutions, including LLM-based applications, agentic frameworks, multi-agent systems, and intelligent workflow automation.
- Strong software engineering and DevOps knowledge, including CI/CD, version control, testing frameworks, agile methodologies, code quality standards, and release management.
- Excellent analytical, troubleshooting, stakeholder management, and communication skills, with proven experience delivering complex data, analytics, and AI products in global, cross-functional environments.

Why Novartis?

Our purpose is to reimagine medicine to improve and extend people ' s lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us!

Learn more here:

<https://www.novartis.com/about/strategy/people-and-culture>

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.

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here:

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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

Operations

Business Unit

Information Technology

地点

India

站点

Hyderabad (Office)

Company / Legal Entity

IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area
Information Technology

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a5a056a02098718283536", 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 kaltura_dataLayer.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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