

Senior Python Developer

Job ID
REQ-10083887

9月 09, 2026

Spain

摘要

#LI-Hybrid

Location: Barcelona, Spain

Relocation Support: This role is based in Barcelona, Spain. Novartis is unable to offer relocation support: please only apply if accessible.

Imagine building the technology that powers the future of Finance. As a Senior Python Developer at Novartis Digital Finance, you will help transform how Finance teams leverage Artificial Intelligence, Machine Learning, and advanced analytics to drive better decisions and business outcomes. Working at the intersection of software engineering, cloud technologies, and data science, you will design and deliver scalable, enterprise-grade solutions that bring innovative ideas to life. This is an exciting opportunity to collaborate with talented global teams, shape cutting-edge AI products, and make a meaningful impact in a fast-paced environment where innovation, learning, and collaboration are at the heart of everything we do.

About the Role

Key Responsibilities

- Design and develop scalable Python applications that support Artificial Intelligence and advanced Finance solutions.
- Build secure, maintainable backend services and application programming interfaces for enterprise platforms.
- Collaborate with Data Scientists to operationalize Machine Learning and Artificial Intelligence solutions.
- Develop cloud-native applications and integrations using modern cloud and container technologies.
- Optimize application performance, reliability, and scalability for business-critical workloads.
- Drive engineering excellence through automated testing, code reviews, and Continuous Integration and Continuous Delivery practices.
- Contribute to technical architecture decisions and mentor developers on software engineering best practices.

Essential Requirements

- Bachelor ' s or Master ' s degree in Computer Science, Software Engineering, or a related field.
- Proven experience developing enterprise-grade Python applications in complex business environments.
- Strong expertise in designing and building application programming interfaces and microservices.
- Experience working with cloud platforms, preferably Amazon Web Services.
- Solid knowledge of Structured Query Language, software architecture, and clean coding principles.
- Demonstrated experience with container technologies, automated testing, and Continuous Integration and Continuous Delivery practices.

Desirable Requirements

- Experience working with Artificial Intelligence, Machine Learning, or Data Engineering teams in production environments.
- Exposure to Large Language Models, Microsoft Copilot, or Agentic Artificial Intelligence frameworks.

Benefits & Rewards

At Novartis, we 're committed to reimagining medicine together - and rewarding the people who make it happen.

Expected Annual Base Salary Range for role: €42,600.00 to €79,200.00

The base salary offered is determined based on gender-neutral objectives, such as relevant skills, competencies and experience in accordance with the Novartis pay setting policy and upon joining Novartis will be reviewed periodically.

In addition to your base salary, you may be eligible for a performance-based bonus depending on certain performance parameters.

The rewards of being part of our team go far beyond base pay and incentives. We also offer a variety of competitive benefits in kind to help you thrive personally and professionally, such as insurance plans, retirement plans, wellbeing resources and global recognition programs. In addition, we provide flexible and hybrid working options, where possible, and minimum 14 weeks paid parental leave.

Read our brochure to learn more about our global total rewards offering:

<https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf>

Note: Benefits and compensation may vary by country and are subject to local legal requirements, including provisions of collective bargaining agreements where applicable. A full overview of your compensation package, including any relevant collective bargaining agreement details applicable to your role based on your employment location and Novartis employer entity, will be communicated separately to you during the application process.

Commitment to Diversity & Inclusion

Novartis is committed to building an outstanding, inclusive work environment and diverse teams representative of the patients and communities we serve.

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 \(PDF 30 MB\)](#)

Primary location salary range
€ 42,600.00 - € 79,200.00

部门
Finance

Business Unit
Finance

地点
Spain

站点
Barcelona Gran Vía

Company / Legal Entity
ES06 (FCRS = ES006) Novartis Farmacéutica, S.A.

Functional Area
Data and Digital

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6aae9aab40b20800046823", 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_data_layer.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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