

Specialist Platform Engineer - Python Developer

Job ID
REQ-10086851

9月 04, 2026

India

摘要

This role is responsible for designing, building, and governing secure, scalable, and compliant enterprise AI platforms on AWS, enabling AI/ML, Generative AI, LLMOps, Agentic AI, and MLOps capabilities while supporting application teams with platform adoption, deployment standards, security controls, and regulatory compliance in highly regulated environments.

About the Role

Major Accountabilities

- Design and deliver secure, scalable, multi-tenant enterprise AI platforms on AWS.
- Build and enable Generative AI and LLMOps capabilities using Amazon Bedrock.
- Develop Agentic AI orchestration solutions using AWS Agent Core and integrated AWS services.
- Implement and manage production-grade MLOps platforms using SageMaker Pipelines,

Model Monitor, and Feature Store.

- Establish AI platform standards, onboarding frameworks, and deployment best practices.
- Provide platform documentation and technical guidance to use case delivery teams.
- Ensure compliance with Responsible AI principles and regulations including HIPAA, GDPR, GxP, FDA, and EU AI Act.
- Define and enforce AWS security controls, governance, monitoring, auditability, and AI safety mechanisms.

Minimum Requirements

- 3+ years of python development and platform engineering experience.
- 2+ years of hands-on AWS cloud engineering experience.
- 1+ years of experience in AI/ML, MLOps, data platforms, or Generative AI infrastructure
- Strong expertise in AWS AI/ML services such as SageMaker, Bedrock, Agent Core, and related AWS services.
- Experience managing production environments with focus on security, reliability, scalability, governance, and cost optimization.
- Proficiency in Python and experience with AI orchestration frameworks such as LangChain, LlamaIndex, or DSPy.
- Good understanding of end-to-end AI solution architecture on AWS, including Bedrock Agents, knowledge bases, and prompt/model tuning.
- Strong knowledge of AI governance, regulatory compliance, and AWS security controls; AWS certifications and healthcare/pharma experience preferred.

Why consider 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!
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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:

```
"kalturaplayer6a9ccb00a5e8d776504519", 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) }
```

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

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