

Sr. Analyst

Job ID
REQ-10076460

5月 04, 2026

India

摘要

As a Test Analyst, you will own end-to-end quality validation across multiple testing layers—UI, API, database, and integration. This role combines technical depth in test automation and SQL with emerging expertise in AI-driven testing and prompt engineering. You will collaborate cross-functionally with development, data engineering, and product teams to ensure robust quality assurance and drive continuous improvement in test coverage and efficiency.

About the Role

Major accountabilities:

Location : Hyderabad#Hybrid

- Design, develop, and maintain comprehensive automation scripts for UI, API, and backend validation using frameworks such as Playwright or Selenium

- Execute end-to-end system validation across database layers, user interfaces, and integration touchpoints, identifying gaps and documenting findings
- Craft and optimize advanced SQL queries (joins, transformations, stored procedures) to validate data integrity and verify business logic
- Integrate automated test suites into CI/CD pipelines to enable continuous testing and rapid feedback loops
- Leverage GenAI and prompt engineering to generate test scenarios, SQL queries, and synthetic test data at scale
- Apply AI capabilities such as self-healing locators and intelligent regression selection to improve test maintenance and execution efficiency
- Partner with developers, data engineers, and product owners to refine requirements, acceptance criteria, and test coverage strategies
- Log, track, and prioritize defects in Jira or similar platforms; deliver clear, actionable test reports and root-cause analysis
- Maintain compliance with standard operating procedures, data governance policies, and organizational quality standards.

Essential Requirements:

- Advanced SQL expertise, including complex joins, data transformations, and stored procedures
- Proven hands-on experience with automation frameworks (Playwright, Selenium, or equivalent)
- Strong understanding of functional, regression, integration, and performance testing methodologies
- Proficiency with Jira or similar test and defect management tools
- Excellent analytical, communication, and problem-solving capabilities; ability to distill complex technical findings into clear, actionable insights.
- Experience with AI/ML-driven testing platforms or GenAI-assisted test creation tools
- Demonstrable experience with prompt engineering for generating test scenarios or SQL queries
- Ability to evaluate and integrate AI tools into existing automation workflows

Desirable Requirements:

- Hands-on experience with ETL/data pipeline validation and backend data quality assurance
- Advanced Excel proficiency, including array formulas, pivot tables, and data analysis techniques. Exposure to data analytics, business intelligence, or reporting platforms
- Background in regulated industries (pharmaceutical, healthcare, financial services) or familiarity with compliance frameworks (FDA 21 CFR Part 11, HIPAA, GDPR)

Commitment to Diversity & Inclusion

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

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.

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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部门
US

Business Unit
Marketing

地点
India

站点
Hyderabad (Office)

Company / Legal Entity
IN10 (FCRS = IN010) Novartis Healthcare Private Limited

Functional Area
Marketing

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
var config = { targetId: "kalturaplayer69fa10a288bf9617256206", provider: { widgetId:
"1Qm7rm1pm", partnerId: "2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause:
false, allowMutedAutoPlay: false, loop: false }, sources: { options: {}, startTime: 0 }, plugins: {},
sources: { options: {}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true,
showSpeedMenu: false }, css : "/modules/custom/arcticnckalturaaddon/css/kalturavideo.css",
components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets: ['Playback',
'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
KalturaPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(KalturaPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
(KalturaPlayer.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 (KalturaPlayer.plugins["preventSeek"]) {
config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; }
config.plugins.floating = { disable: true }; if (KalturaPlayer.plugins["navigation"]) {
config.plugins.navigation = { position: "right", expandMode: "over", expandOnFirstPlay: false, visible:
false }; } if (KalturaPlayer.plugins["hotspots"]) { config.plugins['playkit-js-hotspots'] = { disable: true }; }
if (KalturaPlayer.plugins["moderation"]) { config.plugins['playkit-js-moderation'] = { disable: true }; } if
(KalturaPlayer.plugins["info"]) { config.plugins['playkit-js-info'] = { disable: true }; } if
(KalturaPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents =
[]; if (KalturaPlayer.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 } }; }
```

```
try { var kalturaPlayer = KalturaPlayer.setup(config); // Add the player to the global array. if (typeof
kalturaPlayerVideos !== 'undefined') { kalturaPlayerVideos.push(kalturaPlayer); } else { var
kalturaPlayerVideos = []; kalturaPlayerVideos.push(kalturaPlayer); } // Load the Player for other
media. kalturaPlayer.loadMedia({entryId: "1dgfvmafo"}); } catch (e) { console.error(e.message) }
```

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