

ITOT arhitekt rešitev za robotiko (m/ž/d) / ITOT Solution Architect Robotics (m/d/f)

Job ID
REQ-10084011

7月 23, 2026

Slovenia

Available in: English

摘要

#LI-Hybrid

Lokacija / Location: Ljubljana, Slovenia

Interni naziv pozicije / Internal job title: Operativni vodja-rešitve arhitekture IT (m/ž/d) / Associate
Director Solution Architecture (m/d/f)

ITOT arhitekt rešitev za robotiko bo odgovoren za celovito tehnološko strategijo na področju robotike za skupne delovne centre na vseh proizvodnih platformah. Ta zanimiva vloga povezuje najnovejšo robotsko tehnologijo s potrebami proizvodnih lokacij ter vodi rešitve od pregleda trga do implementacije v proizvodnem okolju. Pri tem združuje poglobljeno tehnično strokovno znanje s tesnim sodelovanjem z dobavitelji in inovacijskim ekosistemom.

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The ITOT Solution Architect Robotics will own the end-to-end robotics technology strategy for shared Work Centres across all manufacturing platforms. This exciting role bridges emerging robotics technologies with site needs, moving solutions from market scan to shop floor, by combining deep technical expertise with close proximity to the vendor and innovation ecosystem.

This role is based in Ljubljana, Slovenia. Novartis is unable to offer relocation support: please only apply if accessible.

About the Role

Va š e ključne odgovornosti

- Opredeljevanje in usmerjanje strategije robotskih tehnologij za delovni center (Work Centre) ter nenehno posodabljanje glede na razvoj trga, dobaviteljev in novih tehnologij.
- Določanje skupnih standardov in strategije za delovne centre, usklajevanje zahtev med različnimi platformami ter zagotavljanje doslednih opredelitev, zajemanja in implementacije skupnih zahtev na globalni ravni.
- Skrb za globalne specifikacije uporabniških zahtev (URS) in tehnološki ter robotski načrt razvoja (roadmap) za skupne delovne centre ter usklajevanje različnih zahtev.
- Pretvarjanje identificiranih tehnologij v standardizirane pakete za uvedbo, pripravljene za uporabo na lokaciji, z zagotavljanjem izvedljivih rešitev in ne zgolj priporočil.
- Upravljanje in vzdrževanje kataloga robotike za skupne delovne centre, zagotavljanje ažurnosti podatkov o razpoložljivosti, pripravljenosti, lastništvu in tehničnih podrobnostih.
- Vodenje tehnološkega in tržnega raziskovanja s poudarkom na naprednih področjih, kot so računalniški vid, avtomatizirana inšpekcija ter fizična umetna inteligenca (Physical AI), ter odpravljanje trenutne vrzeli v zmogljivostih na teh področjih.
- Ocenjevanje zmogljivosti in uspešnosti dobaviteljev ter sodelovanje z nabavo pri izboru in upravljanju standardnih, odobrenih dobaviteljev.
- Zagotavljanje stalne usklajenosti s proizvodnimi lokacijami, da se ocenjene tehnologije dejansko pilotno preizkušajo in uvajajo ter da povratne informacije lokacij oblikujejo naslednje razvojne načrte.
- Redno poročanje Odboru za usmerjanje robotike (Robotics Steering Committee) ter podpora potrjevanju razvojnih načrtov lokacij in mesečnim tehničnim usklajevanjem.

Va š doprinos k delovnem mestu:

- Univerzitetna ali magistrska izobrazba na ustreznem tehničnem področju, kot so: robotika, mehatronika ali avtomatizacija; elektrotehnika, strojništvo ali inženirstvo krmilnih sistemov; računalništvo, umetna inteligenca ali računalniški vid; industrijsko oziroma proizvodno inženirstvo.
- Vsaj 5 let izkušenj na področju industrijske robotike, avtomatizacije ali naprednih proizvodnih tehnologij, zaželeno v reguliranem okolju.
- Dokazane izkušnje z ocenjevanjem, izbiro in uvajanjem robotskih ali avtomatizacijskih tehnologij od koncepta do implementacije v proizvodnji ter sposobnost pretvarjanja nastajajočih tehnologij v standardizirane in izvedljive rešitve.

- Izkušnje z opredeljevanjem tehničnih standardov, uporabnih specifikacij zahtev (URS) in meril za ocenjevanje dobaviteljev.
- Dobro poznavanje robotske strojne opreme, integracijskih pristopov in arhitektur avtomatizacije.
- Poznavanje GMP zahtev, integritete podatkov (ALCOA+), načel validacije v regulirani proizvodnji ter predpisov in standardov skladnosti GMP.
- Dokazane izkušnje z upravljanjem proračunov in portfelja projektov.
- Sposobnost učinkovitega sodelovanja z interdisciplinarnimi ekipami in ključnimi deležniki v globalni matrični organizaciji.
- Odlične komunikacijske sposobnosti ter tekoče znanje angleškega jezika.

Z izbranim kandidatom bomo sklenili delovno razmerje za **nedoločeno** poskusno dobo **6 mesecev**. Prijavo oddajte z življenjepisom v slovenskem in angleškem jeziku.

Nagrajevanje:

V Novartisu smo zavezani k soustvarjanju prihodnosti medicine ter priznavanju in nagrajevanju ljudi, ki to omogočajo.

Pričakovani letni osnovni razpon plač za delovno mesto:

• Slovenija: 56.070 - 104.130 €

Osnovna plača se določa na podlagi vnaprej opredeljenih in transparentnih kriterijev, kot so relevantne veščine, kompetence in izkušnje, ne glede na spol, ter v skladu z Novartisovo politiko določanja plač. Po zaposlitvi v Novartisu se plača periodično pregleda v skladu z internimi akti in postopki.

Plačena enakost je temeljno načelo naše kadrovske politike in odražana s zavezo k ustvarjanju raznolikega, pravičnega in vključujočega okolja, ki vse zaposlene obravnava dostojanstveno in spoštljivo, kot je opredeljeno v našem Kodeksu etike.

Poleg osnovne letne bruto plače so zaposleni upravičeni tudi do spodaj navedenih ugodnosti:

- **Letni bonus**, ki pripada vsakemu zaposlenemu: 15% letne plače.
- **Regres za dopust**: Leta 2025 je znašal 2.496 € (neto). Za leto 2026 znašal 2.678,28 € (neto).
- **Nagrada za poslovno uspešnost**: Leta 2025 je znašala 2.538,64 € (bruto), skupaj z zimskim regresom.
- **Prostovoljno dodatno pokojninsko zavarovanje**: Novartis v Sloveniji zagotavlja prostovoljno dodatno pokojninsko zavarovanje (5,844 % bruto izplačila, letno omejeno na 3.054,65 €).
- **Zavarovanje**:

Dodatno nezgodno zavarovanje: V času zaposlitve pri Novartis je zaposleni 24/7 zavarovan za primer smrti ali invalidnosti, ki bi bila posledica nezgode.

Zavarovanje - Specialisti: Kolektivno zdravstveno zavarovanje, ki omogoča hitrejši dostop do specialističnih zdravstvenih storitev pri Zavarovalnici Triglav d.d. za vas in vaše družinske članke.

- **Care Connect:** Program, ki ponuja zaupno, osebno podporo za vaše duševno zdravje in dobro počutje s pomočjo terapij, svetovanj, orodij in še mnogo več.
- Ostale ugodnosti v skladu z zakonom in kolektivno pogodbo: **Prevoz, prehrana ter ostali dodatki.**

Preberite brošuro in izvedite več o našem sistemu nagrajevanja:

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

Opomba: Ugodnosti se lahko razlikujejo glede na državo ter so skladni z lokalno zakonodajo, vključno z določili ali kolektivnih pogodb. Celovit pregled vašega paketa prejemkov, vključno z morebitnimi relevantnimi določbami kolektivne pogodbe, ki veljajo za vašo delovno mesto glede na lokacijo zaposlitve in delodajalca Novartis, vam bo posredovan v okviru nadaljnjih korakov zaposlitvenega postopka.

Predani smo raznolikosti in vključnosti Novartis si prizadeva ustvariti izjemno, vključujočo delovno okolje in oblikovanje raznolikih timov, saj ti predstavljajo naše bolnike in skupnosti, ki jih oskrbujemo.

Zakaj Novartis: Pomagati bolnikom in njihovim družinam zahteva več kot le inovativno znanost. Potrebna je skupnost zavzetih ljudi, kot ste vi. V Novartis cenimo sodelovanje, podporo in navdihovanje drug drugega za razvoj prebojnih terapij, ki spreminjajo življenja pacientov. Ste pripravljeni ustvariti svetlejšo prihodnost skupaj z nami?

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

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Key Responsibilities:

- Own the Work Centre robotics technology strategy and keep it continuously refreshed against market, vendor, and emerging technology developments.
- Set shared Work Centre standards and strategy, harmonizing requirements across platforms and aligning global ways of working to ensure common requirements are defined, captured, and embedded consistently.
- Own the global User Requirement Specifications (URSs) and the technology & robotics roadmap for shared Work Centers, aligning common versus platform-specific requirements.
- Translate scouted technology into standardized, site-ready deployment packages – delivering implementable solutions, not just recommendations.
- Own and maintain the Robotics Catalog for shared Work Centers, keeping availability,

readiness, ownership, and technical details current.

- Lead technology and market scouting, with dedicated focus on advanced capability areas such as computer vision, automated inspection, and physical AI, closing current resourcing gaps in these domains.
- Evaluate vendor capability and performance and partner with Procurement on the selection and management of standard, approved vendors.
- Maintain continuous alignment with sites ensuring evaluated technologies are piloted and adopted – and that site feedback shapes the next roadmap cycle.
- Report progress on a regular cadence to the Robotics Steering Committee and support sites roadmap endorsement and monthly technical syncs.

Essential Requirements:

- Bachelor's or master's degree in a relevant technical discipline, such as: Robotics, Mechatronics, or Automation Engineering; Electrical, Mechanical, or Control Systems Engineering; Computer Science, Artificial Intelligence, or Computer Vision; Industrial / Manufacturing Engineering.
- 5+ years of experience in industrial robotics, automation, or advanced manufacturing technology, ideally within a regulated environment.
- Proven track record of evaluating, selecting, and deploying robotics or automation technologies from concept to shop floor, with proven ability to translate emerging technologies into standardized, deployable solutions.
- Experience defining technical standards, User Requirement Specifications (URSs), and vendor evaluation criteria.
- Strong understanding of robotics hardware, integration, and automation architectures.
- Knowledge of GMP requirements, data integrity (ALCOA+), and validation principles in regulated manufacturing, and familiarity with GMP regulations and compliance standards.
- Proven experience in managing budgets and project pipelines.
- Ability to collaborate with cross-functional teams and key stakeholders in a global matrix organization.
- Excellent communication skills with fluency in English.

We offer **permanent employment** with **6 months** of probation period. Submit your application with the CV in Slovenian and English language.

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:

- Slovenia: € 56.070 - 104.130

The 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.

Pay equity is a fundamental principle of our employment policy and reflects our commitment to create a diverse, equitable and inclusive environment that treats all employees with dignity and respect, as outlined in our Code of Ethics.

In addition to your base salary, you will be eligible for benefits listed below:

- **Annual bonus for all employees:** 15% of annual base salary.
- **Holiday allowance:** In 2025 it amounted to € 2,496 (net). For 2026 it amounts to € 2,678.28 (net).
- **Yearly performance-based bonus:** In 2025 it amounted to € 2,538.64 (gross), including the winter allowance.
- **Voluntary supplementary pension insurance:** Novartis in Slovenia provides voluntary supplementary pension insurance (5.844% of gross salary, capped annually at € 3,054.65).
- **Insurance:**

Additional accident insurance: During employment at Novartis, the employee is insured 24/7 in the event of death or disability resulting from an accident.

Specialist insurance: Group health insurance providing faster access to specialist healthcare services at Triglav Health Insurance Company d.d. for you and your family members.

- **Care Connect:** A program offering confidential, personalized support for mental health and well-being through therapy, counselling, tools, and more.
- Other benefits in accordance with legislation and collective agreements: **Transportation, meal allowance, and other supplements.**

Read our [brochure](https://www.novartis.com/sites/novartiscom/files/novartis-life-handbook.pdf) 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 and 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
€ 56,070.00 - € 104,130.00

部门
Operations

Business Unit
Information Technology

地点
Slovenia

站点
Ljubljana

Company / Legal Entity
SI19 (FCRS = SI019) Novartis farmacevtska proizvodnja d.o.o.

Functional Area
Information Technology

Job Type
Full time

Employment Type
Regular

Shift Work

No

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a654679722ac457489766", 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) }
```


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 diversity.inclusionslo@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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9. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/Ljubljana/ITOT-arhitekt-reitev-za-robotiko--m--d---ITOT-Solution-Architect-Robotics--m-d-f-REQ-10084011-1>