

## Senior Specialist ITOT Manufacturing Automation Engineer

Job ID  
REQ-10058899

10月 14, 2025

Slovenia

### 摘要

As a Senior Specialist Automation Engineer, you will play a crucial role in overseeing the integration of shop floor equipment with IT and OT systems across various domains. Your main responsibility will be to ensure the efficient flow of data from the shop floor to the enterprise level. Working alongside a team of experts, you will be responsible for coordinating and implementing the necessary middleware setup to facilitate data transfer. This will involve defining data points based on specific business requirements and industry best practices. In addition, you will oversee the configuration of end-to-end interfaces and conduct thorough interface qualification processes. Your goal will be to establish and maintain operational stability throughout the integration process. Your role will be instrumental in enabling the effective integration of shop floor equipment with IT and OT systems, ensuring accurate and reliable data availability at the enterprise level.

### About the Role

#LI-Hybrid

- Develop comprehensive IT/OT solution/service design, based on business requirements, ensuring it meets quality and performance standards.
- Implement and Integrate IT/OT solutions across multiple manufacturing locations within the assigned area of responsibility.
- Ensure that design and implementation adhere to stability, scalability and GxP requirements.
- Provide operational support to manufacturing sites for the global IT/OT solutions.
- Contribute to continuous improvement initiatives to enhance IT/OT solutions, services and processes
- Responsible for detailed design, development, delivery and qualification of IT/OT system solutions and their integration for a given project / use case, in alignment defined solution architecture, and create the detailed process designs necessary to operate the solution on a day-to-day basis
- Execute project related activities in accordance with the lifecycle, budget, schedule and compliance requirements.
- Collaborate with internal and external stakeholders to deliver technical solutions to manufacturing sites.
- Ensure designs produced adhere to solution architectural design, roadmap and support the development, execution and operations of software/service
- Facilitate peer reviews and obtain business sign-off for detailed designs.
- Consider the overall user experience when designing and implementing solutions and services.
- Take accountability for adhering to Security and Compliance policies.
- Support internal and external audits, if necessary.
- Maintain stable operations for implemented global IT/OT solutions
- Contribute relevant inputs to the business case development process.

#### Essential Requirements:

- 5 years of technical experience in delivering global solutions to the customers, preferably in the area of automation engineering in manufacturing processes.
- Knowledge of automation technologies and software platforms (e.g. SCADA, Historian, MES)
- Knowledge of industry standards and protocols for communication and data exchange in manufacturing operations (e.g. OPC, MQTT).

- Understanding of manufacturing operations and processes.
- Working experience in a GxP environment is an advantage.
- Leveraging digital technology / big data.

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

You ' ll receive:

Competitive salary, Annual bonus, Flexible working schedule, tailored to your needs, possibility to work from home, Pension scheme, Employee Recognition Scheme, Expanded program for the promotion of health in the field of physical, mental and social well-being (Wellbeing), Unlimited learning and development opportunities.

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.

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povzetek dela:

boste igrali ključno vlogo pri nadzoru integracije opreme v proizvodni hali s sistemi IT in OT na različnih področjih. Vaša glavna odgovornost bo zagotoviti učinkovit pretok podatkov iz proizvodne hale na raven podjetja.

Skupaj z ekipo strokovnjakov boste odgovorni za usklajevanje in izvajanje potrebne nastavitve vmesne programske opreme za lažji prenos podatkov. To bo vključevalo opredelitev podatkovnih tokov na podlagi posebnih poslovnih zahtev in najboljše prakse v industriji. Poleg tega boste nadzirali konfiguracijo vmesnikov od konca do konca in izvajali temeljite postopke kvalifikacije vmesnikov. Vaš cilj bo vzpostaviti in vzdrževati operativno stabilnost v celotnem procesu integracije.

Vaša vloga bo ključnega pomena pri omogočanju učinkovite integracije opreme v proizvodni hali s sistemi IT in OT ter zagotavljanjem natančne in zanesljive razpoložljivosti podatkov na ravni podjetja.

Vaše ključne odgovornosti:

- Razviti celovito zasnovo IT/OT rešitev/storitev, ki temelji na poslovnih zahtevah, in zagotoviti, da ustreza standardom kakovosti in učinkovitosti.
- Implementirajte in integrirajte rešitve IT/OT na več proizvodnih lokacijah znotraj dodeljenega

področja odgovornosti.

- Zagotovite, da sta zasnova in izvedba v skladu z zahtevami glede stabilnosti, razširljivosti in GxP.
- Zagotavljanje operativne podpore proizvodnim lokacijam za globalne IT/OT rešitve.
- Prispevati k pobudam za nenehno izboljševanje IT/OT rešitev, storitev in procesov
- Odgovoren za podrobno zasnovo, razvoj, dobavo in kvalifikacijo IT/OT sistemskih rešitev in njihovo integracijo za določeno projekt/primer uporabe, v usklajeno definirano arhitekturo rešitve ter izdelavo podrobnih procesnih načrtov, potrebnih za vsakodnevno delovanje rešitve.
- Izvajanje dejavnosti, povezanih s projektom, v skladu z zahtevami glede življenjskega cikla, proračuna, časovnega razporeda in skladnosti.
- Sodelovanje z notranjimi in zunanjimi deležniki pri zagotavljanju tehničnih rešitev za proizvodne obrate.
- Zagotovite, da so izdelani projekti v skladu z arhitekturno zasnovo rešitev, načrtom in podpirajo razvoj, izvedbo in delovanje programske opreme / storitve
- Olajšajte strokovne preglede in pridobite poslovno odobritev za podrobne načrte.
- Upoštevajte splošno uporabniško izkušnjo pri oblikovanju in implementaciji rešitev in storitev.
- Prevezemite odgovornost za upoštevanje pravilnikov o varnosti in skladnosti s predpisi.
- Po potrebi podpirati notranje in zunanje revizije.
- Ohranjanje stabilnega poslovanja za implementirane globalne IT/OT rešitve
- Prispevajte ustrezne prispevke k procesu razvoja poslovnega primera.

Vaš doprinos k delovnem mestu:

- 5 let tehničnih izkušenj pri zagotavljanju globalnih rešitev strankam, po možnosti v eri avtomatizacije v proizvodnih procesih.
- Poznavanje tehnologij avtomatizacije in programskih platform (npr. SCADA, Historian, MES)
- Poznavanje industrijskih standardov in protokolov za komunikacijo in izmenjavo podatkov v proizvodnih operacijah (npr. OPC, MQTT).
- Razumevanje proizvodnih operacij in procesov.
- Delovne izkušnje v okolju GxP so prednost.
- Izkoriščanje digitalne tehnologije / velikih podatkov.

- Sodelovanje prek meja.

Za želeno izkušnjo:

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

Kaj nudimo:

Konkurenčni plačni paket, letni bonus, fleksibilen načrt dela, možnost prilagajanja urnika in delom od doma, pokojninsko shemo, shemo nagrajevanja in priznanja dosežkov, razširjeni program promocije zdravja na področju telesnega, duševnega in družbenega počutja (Polni življenja) ter dogodke, neomejene priložnosti za učenje in razvoj.

Predani smo raznolikosti in vključnosti

Novartis si prizadeva ustvariti izjemno, vključujoče delovno okolje in oblikovanje raznolikih timov, saj ti predstavljajo naša bolnike in skupnosti, ki jih oskrbujemo.

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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Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

部門  
Operations

Business Unit

CTS

地点

Slovenia

站点

Ljubljana

Company / Legal Entity

SI19 (FCRS = SI019) Novartis farmacevtska proizvodnja d.o.o.

Functional Area

Technology Transformation

Job Type

Full time

Employment Type

Regular

Shift Work

No

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