

ITOT Senior Specialist Manufacturing Services Automation Engineer (m/f/d)

Job ID
REQ-10058503

9月 10, 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.

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 točk 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 u č inkovitosti.

- Implementirajte in integrirajte re š itve IT/OT na ve č proizvodnih lokacijah znotraj dodeljenega podro č ja odgovornosti.
- Zagotovite, da sta zasnova in izvedba v skladu z zahtevami glede stabilnosti, raz š irljivosti in GxP.
- Zagotavljanje operativne podpore proizvodnim lokacijam za globalne IT/OT re š itve.
- Prispevati k pobudam za nenehno izboljš evanje IT/OT re š itev, storitev in procesov
- Odgovoren za podrobno zasnovo, razvoj, dobavo in kvalifikacijo IT/OT sistemskih re š itev in njihovo integracijo za dolo č en projekt/primer uporabe, v usklajeno definirano arhitekturo re š itve ter izdelavo podrobnih procesnih na č rtov, potrebnih za vsakodnevno delovanje re š itve.
- Izvajanje dejavnosti, povezanih s projektom, v skladu z zahtevami glede ž ivljenjskega cikla, prora č una, č asovnega razporeda in skladnosti.
- Sodelovanje z notranjimi in zunanjimi dele žniki pri zagotavljanju tehni č nih re š itev za proizvodne obrate.
- Zagotovite, da so izdelani projekti v skladu z arhitekturno zasnovo re š itev, na č rtom in podpirajo razvoj, izvedbo in delovanje programske opreme / storitve
- Olaj š ajte strokovne preglede in pridobite poslovno odobritev za podrobne na č rte.
- Upo števajte splo š no uporabni š ko izku š njo pri oblikovanju in implementaciji re š itev in storitev.
- Prevezmite odgovornost za upo števanje pravilnikov o varnosti in skladnosti s predpisi.
- Po potrebi podpirati notranje in zunanje revizije.
- Ohranjanje stabilnega poslovanja za implementirane globalne IT/OT re š itve
- Prispevajte ustrezne prispevke k procesu razvoja poslovnega primera.

Va š doprinos k delovnem mestu:

- 5 let tehni č nih izku š enj pri zagotavljanju globalnih re š itev strankam, po mo ž nosti 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 izku š nje v okolju GxP so prednost.

- Izkorišča anje digitalne tehnologije / velikih podatkov.
- Sodelovanje prek meja.

Zaželele izkušnje:

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

Kaj nudimo:

Konkurenčno plačnik paket, letni bonus, fleksibilen način 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 živiljenja) 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 naše 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>

Business Unit
CTS

地点
Slovenia

站点
Ljubljana

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

Alternative Location 1
Barcelona Gran V í a, Spain

Alternative Location 2
Hyderabad (Office), India

Functional Area
Technology Transformation

Job Type
Full time

Employment Type
Regular

Shift Work
No

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