

OT Automation Engineer

Job ID
REQ-10077601
май 12, 2026
Италия

Сводка

Location: Torre Annunziata (NA), Italy #LI-Hybrid 12 days/month in office

Internal job title: Automation Engineer

This role is based in Torre Annunziata (NA), Italy. Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

About the Role:

As an OT 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

Key Responsibilities:

- 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 pharmaceutical manufacturing processes.
- Knowledge of state of the art IT/OT infrastructures and architectures, IT/OT applications & tools.
- 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, with strong ability to leverage digital technology / big data.
- Excellent communication skills in English and Italian, with strong collaboration skills across boundaries and a curious mindset.

Desirable requirements:

- Working experience in a GxP environment.
- Experience in robotics.

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.

Why 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! Learn more here:

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

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to learn more about Novartis and our career opportunities, join the Novartis Network here: <https://talentnetwork.novartis.com/network>

Accessibility and accommodation:

Novartis is committed to working with and providing reasonable accommodation to all individuals. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the recruitment process, or in order to receive more detailed information about the essential functions of a position, please send an e-mail to 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.

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<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 \(PDF 30 MB\)](#)

Дивизион

Operations

Business Unit

Information Technology

Место

Италия

Сайт

Torre Annunziata

Company / Legal Entity

IT08 (FCRS = IT008) Novartis Farma S.p.A.

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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