

Senior Expert Science & Technology, Lab Automation Expert

Job ID

REQ-10078591

May 27, 2026

LOC_AT

About the Role

Your responsibilities include but are not limited to the following areas:

Programming & automation:

- You will develop new workflows in the scheduler program, work with APIs and data flows across systems
- With your analytical background you will assist business functions with transforming manual sample preparation methods into automated sample preparation methods.
- You successfully build up, qualify and handover to business the automation solutions in our analytical labs in close collaboration with local and international colleagues.
- Together with other experts you will design the operation model under which the system will operate and suggest the respective lab processes in collaboration with local process owners.

Project management:

- You are a project manager for automation projects and assure all project activities are performed in a compliant way and in a timely manner, are meeting business demands as well as financial targets and adhere to agreed timelines.
- You ensure compliance with quality standards (DQP), global safety standards (HSE) and other Novartis standards

Innovation:

- With your automation experience you are one of the key persons in Austria for our “Lab Automation and Robotic Assistance Strategy” and part of the global automation matrix team. As such you will expertly manage our stakeholders in Analytic development (AD) and beyond.
- Identify customer needs, find current market insights and provide technical expertise during development of automation solutions
- You will plan for the integration of future automation solutions being developed at our partner sites.

Minimum requirements:

What you will bring to the role:

- You have automation experience and have analytical background with a minimum of 5 years of experience in the industry
- You are equipped with profound knowledge of liquid handler control software (Fluent Control, Evoware, Venus) paired with strong expertise for system troubleshooting and integration of 3rd party devices.
- You can code in Python and C#, have experience with API automation
- You have experience with databases and FAIR data
- Your skills are supplemented with excellent communication and presentation skills and proficiency in verbal and written English.
- In line with the Novartis culture, you are a role model for unbossed, curious and inspired people in Novartis
- Technical engineering skills, hands-on approach in troubleshooting and development

Desirable requirements:

- You have a proven track record in automating sample preparation for protein analytic process including implementation of automation systems.
- You have experience with XML and JSON
- You have experience in data science
- Ideally you have experience with Momentum from Thermo Fisher, and/or comparable solutions
- You have experience with instrument qualification and software validation
- You are proficient in German.

In accordance with Austrian law, we are obliged to disclose the minimum salary as stated in the collective bargaining agreement. For this position the minimum salary is €65,504.54/year (on a full time basis). In most cases, the actual salary will be higher, as we strive to maintain a competitive position in the market and consider your previous experience, qualifications and individual competencies

Adjustments for Applicants with Disabilities: If because of a medical condition, physical disability or a neurodiverse condition you require an adjustment during the recruitment process, please reach out to disabilities.austria@novartis.com and let us know the nature of your request as well as your contact information. The support which we can provide will include advice on suitable positions as well as guidance at all stages of the application process. Austrian law provides candidates the opportunity to involve the local disability representative, Behindertenvertrauensperson (BVP), in the application process. If you would like to request this, please let us know in advance as a note on your CV.

Role Requirements

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 \(PDF 30 MB\)](#)

Division

DIV_GD

Business Unit

Development

Location

LOC_AT

Site

Schaftenau

Company / Legal Entity

AT33 (FCRS = AT033) Novartis Pharmaceutical Manufacturing GmbH

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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List of links present in page

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