NOVARTIS

Automation Engineer III - Downstream/Buffer

Job ID
REQ-10092644
Nov 11, 2026
LOC_US

About the Role

Location:

- This position will be located in Durham, NC and will be an onsite role.
- Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

Key Responsibilities:

- Support automation system design, configuration, maintenance, and lifecycle activities for Downstream/Buffer manufacturing operations.
- Provide technical support for DCS, BMS, MES, and associated control systems to ensure reliable plant operations.
- Participate in automation projects from design through implementation and operational handoff.
- Support integration of third-party equipment into site automation and manufacturing platforms.
- Develop and maintain automation documentation, including User Requirements Specifications (URS), Functional Specifications (FS), and design specifications.
- Collaborate with Manufacturing, Quality, and Engineering teams to support project objectives and operational priorities.
- Support new product introductions and the successful transition of processes into GMP manufacturing.
- Investigate automation-related deviations and support implementation of corrective actions and continuous improvements.
- Execute change controls, system upgrades, and automation enhancements in compliance with GMP requirements.
- Provide technical support for manufacturing operations, including participation in a rotating on-call schedule.

Essential Requirements:

- Bachelor's degree in Engineering, Computer Science, or a related technical discipline.
- 5+ years of automation experience in pharmaceutical or biopharmaceutical GMP manufacturing environments, or equivalent combination of education and experience.
- Experience supporting DCS platforms, preferably Emerson DeltaV.
- Experience with PLC, SCADA, HMI, and manufacturing automation systems.
- Knowledge of GMP regulations, FDA requirements, and 21 CFR Part 11 within regulated manufacturing environments.
- Experience supporting validation activities, change controls, and automation system lifecycle management.
- Strong troubleshooting, communication, and technical documentation skills.
- Experience working collaboratively with cross-functional teams to resolve technical issues and support manufacturing operations.

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between $98,700 and $183,300 annually

The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

#LI-Onsite

Role Requirements

Division
DIV_TO
Business Unit
Information Technology
Location
LOC_US
Site
Durham
Company / Legal Entity
U061 (FCRS = US061) Novartis Services, Inc.
Functional Area
FCT_TO
Job Type
Full time
Employment Type
Regular
Shift Work
No
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