Senior/Level III Engineer, Automation

Job ID
REQ-10048175
Απρ 17, 2025
USA

Περίληψη

Position: Senior/Level III Engineer, Automation

This position will be located at Durham, NC and will not have the ability to be located remotely.

The Senior Automation Engineer reports to the AD Process Automation and is responsible for providing automation design team leadership and serving as a technical subject matter expert for a Novartis gene therapy manufacturing facility. This includes responsibilities for maintaining, troubleshooting, and modifying the GMP and non-GMP control systems. Systems include plant wide DCS (DeltaV), BMS (Rockwell SCADA) and 3rd party local control systems.
#LI-Onsite
Key Responsibilities:
• Provide design, configuration, installation, and maintenance of automation software and associated hardware; including interacting with other teams as necessary.
• Provide oversight or participation on automation aspects of future projects including integration of 3rd party equipment to the plant DCS and BMS systems, data concentration, batch reporting, and data retention.
• Prepare scopes of work for large projects and manage automation contractors as required to complete required work within project timelines.
• Develop project objectives working with user requirements and business plans.
• Determine equipment or system specifications and most cost-effective technology to be implemented.
• Lead discussions with internal business partners on priorities, timelines and transparent sharing of information.
• Establish equipment specifications in standard documentation – User Requirements (URS), Functional Specification (FS) and Detail Design Specifications (DDS/HDS/SDS).
• Take programs from concept thru execution while managing all stages in the process utilizing a strong set of project management tools.
• Maintain procedures to meet GMP requirements, CFR's and internal company policies.
• Participate and/or lead new product implementation processes to ensure smooth transition from process development into GMP manufacturing.

About the Role

The level of the position will be commensurate with education, applicable experience, competency and independence.

Senior Engineer Automation

- B.S. degree in Engineering, Computer Science, or related technical field.
- 8 years work experience in pharmaceutical or biopharmaceutical based GMP manufacturing operations, or equivalent work experience (12 years) in pharmaceutical or biopharmaceutical based GMP manufacturing operations.
- Excellent oral and written communication skills, including demonstrated technical writing skills.
- Experience programming, troubleshooting, and maintaining site DCS systems, preferably DeltaV.
- Experience programming, troubleshooting, and maintaining site SCADA/HMI systems, preferably Rockwell FactoryTalk View SE.
- Experience programming, troubleshooting, and maintaining site PLC/BMS systems, preferably Allen Bradley CompacLogix/ControlLogix.
- Experience programming, troubleshooting, and maintaining site data historian, preferably OSI PI.

Level III Engineer Automation

- B.S. degree in Engineering, Computer Science, or related technical field.
- 5 years work experience in pharmaceutical or biopharmaceutical based GMP manufacturing operations, or equivalent work experience (9 years) in pharmaceutical or biopharmaceutical based GMP manufacturing operations.
- Excellent oral and written communication skills.
- Experience programming, troubleshooting, and maintaining site DCS systems, preferably DeltaV.
- Experience programming, troubleshooting, and maintaining site SCADA/HMI systems, preferably Rockwell FactoryTalk View SE.
- Experience programming, troubleshooting, and maintaining site PLC/BMS systems, preferably Allen Bradley CompacLogix/ControlLogix.
- Experience programming, troubleshooting, and maintaining site data historian, preferably OSI PI.
- Experience in system level validation testing

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between $103,600 and $192,400/year; ***however, while salary ranges are effective from 1/1/25 through 12/31/25, fluctuations in the job market may necessitate adjustments to pay ranges during this period. Further, final pay determinations will depend on various factors, including, but not limited to geographical location, experience level, knowledge, skills, and abilities.*** The total compensation package for this position may also include other elements, including a sign-on bonus, restricted stock units, and discretionary awards in addition to a full range of medical, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an “at-will position” and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

Company will not sponsor visas for this position.

Novartis is unable to offer relocation support for this role: please only apply if this location is accessible for you.

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

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up: https://talentnetwork.novartis.com/network

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

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

Accessibility & Reasonable Accommodations

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

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REQ-10048175

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