About the Job

Sr Automation Engineer

We are a fully integrated AAV engineering and gene therapy company poised to create the next generation of innovative genetic therapies, with life-changing potential for patients with grievous unmet medical needs.

We leverage our proprietary high-throughput AAV engineering platform to create viral vectors with cell-type and tissue level specificity, overcoming many of the biological limitations of early gene therapy efforts. Combined with our in-house preclinical and manufacturing expertise, we are positioned to create the next generation of AAV delivered gene therapies, dramatically changing the lives of patients.

We are founded on the idea that diverse backgrounds and skill sets combine to create an environment that stimulates innovation and creativity, enabling us to grow into a leader in the AAV gene therapy space. Our leadership team is comprised of the scientific founders that developed the underlying intellectual property, and experienced industry veterans with a track record for bringing transformative drugs to market. Together with our partners, we will combine next generation engineered capsids with cutting edge gene editing and delivery modalities to bring novel medicines to patients that need them. Our research and development labs, offices, and manufacturing space are located in Newbury Park, CA.

The Role

We are looking for a Sr. Automation Engineer to work on our Engineering and Facilities Team. The Sr. Automation Engineer will be an experienced engineer that will own and administrate the process automation and data archiving systems used in gene therapy manufacturing, utility areas, analytical labs, and office areas. The Sr. Automation Engineer will be responsible for completing various quality system and safety documentation. All work must be completed in a safe (in accordance with HRA, JHA, etc.), timely manner according to planning and predefined schedules with minimal impact to production while complying with GMP, SOP, CFR and company regulations.

Key Responsibilities

- Owns and administrates process automation systems in a GMP regulated manufacturing environments.
- Leads and supports system improvements, development of detailed specifications, engineering documents, and standard operating procedures.

- Lead technical root cause analysis, incident investigations and troubleshooting issues related to instrumentation and equipment control systems.
- Supports new product introductions or new technology introductions by performing engineering assessments, implementing automation system configuration changes and engineering run support.
- Works with process subject matter experts (SMEs) to understand key process requirements and applies them to automated solutions.
- Collaborates with business partners to understand how automation can improve workflow and productivity.
- Works closely with other teams and Process Engineers to identify, stop, simplify business process waste using automated solutions and platforms.
- Ability to solve complex problems.
- Understands and executes lifecycle management practices.
- Develops and manages change control requests per established SOPs and processes.
- Complies with all relevant environmental health/safety practices, rules, and regulations.
- Analyze designs of existing systems, develop, and recommend continuous improvement ideas in line with the latest technology and regulatory standards.

Basic Qualifications

- Bachelor's Degree in engineering discipline, Computer Science, or related field
- 8+ years' manufacturing automation experience in biopharmaceutical/cell/gene therapy, Formulation/Fill/Finish
- Excellent control systems automation background focused specifically in design, installation, programming, validation and lifecycle maintenance of automated equipment

Preferred Qualification And Experience

- Experience programming and troubleshooting PLC (e.g. Allen Bradley, Siemens, B&R), SCADA (e.g. IFix, InTouch, Zenon), PCS (e.g. Rockwell Automation Platforms) and Batch Systems (e.g. Factory Talk Batch).
- Industrial Networking experience with ControlNet (CNET), DeviceNet, Profibus etc.
- Experienced in the use of Automation support tools such as RSLinx, RSNetworx, FactoryTalk AssetCentre, ThinManager and OSIsoft PI Data Historian.
- Knowledge of GAMP software development lifecycle, ANSI/ISA-S88 and S95 industry standards, 21 CFR Part 11 and Annex 11.
- Working knowledge of network architecture technologies including TCP/IP, Routing, Switching, Network IDS/IPS, Active Directory, Domain Integration and Firewalls.
- Solid leadership, technical writing, and communication/presentation skills.
- Experience in change control, non-conformance, corrective and preventative actions, and validation practices.
- Experience in developing automation strategies for new product introduction and new technology deployment.
- Ability to translate strategic opportunities and emerging technology solutions into tangible pragmatic executable plans.
- Ability to influence the development of business area strategy and IT strategy where appropriate.
- Independent, self-motivated, organized and able to multi-task in project environments.

- Team player, prepared to work in and embrace a team-based culture that relies on collaboration for effective decision-making with engineers, maintenance personnel and client groups.
- Proficient in managing relationships with stakeholders, coordinating and collaborating with teams from different departments in order to achieve common goals.
- Travel at various times may be required to support execution of projects.
- Tasks outside of normal automation responsibilities may be assigned.
- After hour, weekend, and holiday work may be required.

Compensation and Benefits:

The well-being of our employees and their families is of the highest importance. As such, we offer a competitive salary and exceptional benefits, including generous stock options, medical, dental, vision, disability, life insurance, and significant PTO.

We are an equal opportunity employer. All applicants will be considered for employment without attention to age, race, color, religion, sexual orientation, gender identity, national origin, veteran or disability status, or any classification protected by federal, state, or local laws.

Resume's can be directed to careers@capsida.com