



Senior Automation Engineer
Job Code 580SB

Description:

Fate Therapeutics is seeking a talented and highly motivated automation engineer to work cross-functionally across the organization to provide building automation support by maintaining the building automation system in a cGMP compliant state, monitoring and investigating building and lab alarms, managing building lighting system, integrating facilities systems for central data collection and control, and supporting cGMP operations by analyzing trend data for system monitoring and deviation investigations. The successful candidate will ensure the building automation system documentation and validation protocols are complete and comply with cGMP regulations. The successful candidate will also build upon the smart building framework constructed into the new Fate Therapeutics headquarters, providing a state-of-the-art employee experience and advanced building diagnostic system. The successful candidate will support the Facilities Department complying with cGMP best practices, SOPs, and applying GDP (Good Documentation Practices). This is a full-time position reporting to the Senior Manager, Facilities and is located at our corporate headquarters in San Diego, California.

Primary Responsibilities:

- System Administrator for the Building Automation System (Siemens DesigoCC).
- System Administrator for the Computerized Maintenance Management System (IBM Maximo).
- Supports cGMP operations by programming and monitoring critical alarms, reviewing trend data for adverse trends, providing monthly reports to quality assurance to ensure manufacturing remains in a state of compliance.
- Assists the maintenance department with system troubleshooting.
- System administrator for building lighting system (Enlighted).
- Integrates facilities systems for central data collection and ease of operation (DesigoCC with Enlighted and Maximo).
- Researches and implements system upgrades, advanced services, and new systems to improve building performance and employee experience utilizing smart building infrastructure.
- Interact with other departments and personnel to schedule and resolve any building system or equipment issues.
- Maintain and manage software systems service contracts to ensure all contractual obligations are met.

Qualifications:

- BS, MS, and/or PE in engineering or related technical discipline and a minimum of 7 years' experience.
- Must have an excellent understanding of cGMP best practices, lab operations, and a working knowledge of Quality Management Systems.
- Must have knowledge of computer system validation using GAMP5 principles.
- Experience with Building Management Systems, Siemens DesigoCC preferred.
- Experience with Computerized Maintenance Management Systems, IBM Maximo preferred.
- Mechanical knowledge of building utility systems, including their designs, uses, and controls such as chilled water systems, heating hot water systems, bulk gas distribution, cold rooms, clean dry air systems, air handling units, room pressurization, electrical distribution, emergency power generation, and other common manufacturing facility utility systems.



- Broad knowledge of cGMP principles, concepts, best practices, and standards in the US and internationally.
- Ability to troubleshoot basic electrical, programmable logic controller (PLC), mechanical, and plumbing control systems and issues.
- Proficient problem-solving and root cause analysis abilities along with being detail oriented.
- Ability to work and communicate cross-functionally.
- Good written and verbal communication and interpersonal skills.
- Self-motivated, flexible, able to prioritize, multi-task, and work in a fast-paced & dynamic environment.

Working Conditions and Physical Requirements:

- 100% on-site work at corporate headquarters in San Diego, CA
- Occasional evening and weekend work will be required

The preceding job description indicates the general nature and level of work performed by employees within this classification. Additional and incidental duties related to the primary duties may be required from time to time.

For consideration send cover letter and resume to: careers@fatetherapeutics.com and reference job code 580SB.

About Fate Therapeutics, Inc.

Fate Therapeutics is a clinical-stage biopharmaceutical company dedicated to the development of first-in-class cellular immunotherapies for patients with cancer. The Company has established a leadership position in the clinical development and manufacture of universal, off-the-shelf cell products using its proprietary induced pluripotent stem cell (iPSC) product platform. The Company's immuno-oncology pipeline includes off-the-shelf, iPSC-derived natural killer (NK) cell and T-cell product candidates, which are designed to synergize with well-established cancer therapies, including immune checkpoint inhibitors and monoclonal antibodies, and to target tumor-associated antigens using chimeric antigen receptors (CARs). Fate Therapeutics is headquartered in San Diego, CA. For more information, please visit www.fatetherapeutics.com.