



Company Description: Crescendo Bioscience is developing a broad range of quantitative, objective molecular tests to provide rheumatologists with deeper clinical insights to more effectively manage patients with autoimmune and inflammatory diseases. The company applies a comprehensive suite of molecular profiling technologies to discover biomarkers and develop diagnostics that help physicians with the diagnosis, prognosis, and treatment of disease. Crescendo is initially focused on rheumatoid arthritis (RA), a debilitating, chronic disease affecting over 1.4 million in the USA and more than 2 million in Europe. Crescendo plans to establish a long-term partnership with clinicians by providing comprehensive diagnostic, prognostic, staging, therapy selection and monitoring capabilities to improve outcomes throughout the continuum of care. All testing will be performed at our own specialized, CLIA-licensed laboratory.

Position: Software Engineer/LIMS Developer

Locations: South San Francisco, CA

Job Description

We are seeking a Software Engineer/LIMS Developer to contribute to the development, implementation, deployment, and documentation of production LIMS systems and other critical software to support scientific and clinical teams.

Primary Responsibilities

- Develop, extend, maintain, and deploy databases, data pipelines, data reports, and interfaces to laboratory robots..
- Develop advanced scientific applications, including web applications, for use within the company.
- Interact and collaborate with colleagues, end users, and regulatory consultants to finalize requirements, develop, and deploy LIMS features, and provide other software solutions.
- Follow SDLC processes, support validation and documentation of software, and maintain code in revision control system

Requirements

- BA/BS or higher in CS or related technical discipline.
- 5+ years programming experience, including collaborative software development and the development of applications designed for use by others
- Web application development experience
- Proficiency in object-oriented programming languages such as Java, C++, and Python
- Experience with software development life cycle models
- Experience developing and managing relational databases and database objects in Oracle or similar
- Familiarity with UNIX/Linux environments

Desired

- 2+ years experience developing or configuring biological LIMS software
- Background in biology and/or laboratory experience
- Experience with FDA, CLIA, or related regulatory environments

Crescendo Bioscience is an equal opportunity employer.

PRINCIPALS ONLY PLEASE – We will not accept submissions from agents or recruiters seeking to place candidates for these positions.

Contact: careers@crescendobio.com