



## Lab LIS Specialist

### Position Summary

TargetDx Laboratory is a growing biotechnology company with a mission of developing sensitive and specific blood tests to detect high mortality cancers early, thereby increasing the survival rate and improving the quality of life for cancer patients. We are also at the forefront of COVID-19 testing, as there is an urgent need to rapidly increase testing capacity for our community.

We are seeking a **LIS Specialist** with hands-on experience in the design, implementation, and support of Lab Information System, including E.H.R/LIS interface, backup system, and training of laboratory staff.

The preferred candidate must have strong knowledge of compliance and regulatory requirements, (including but not limited to CLIA, CAP, and California state).

### Primary Responsibility

- Participates in the evaluation, implementation, testing, validation, QA, monitoring, documentation, maintenance, and support of application software/interfaces.
- Ensures all regulatory standards are followed for ordering, reporting, file structure and retention of quality control, results, patient information, instrumentation interfaces, etc.
- Identifies critical required modification tasks that are necessary to test the LIS/Middleware for new laboratory instrument and automation.
- Ensures LIS Standard Operating Procedure and Training documents are developed and maintained.
- Serves as a liaison between vendors, IT personnel, management, and end users to resolve questions related to system functionality and design.
- Troubleshoots, diagnoses, and remedies system software/hardware problems.
- Conducts LIS training to laboratory staff and provide on-going training support as requested.
- Continually monitors and optimizes functions of the LIS as needed
- Develops standard and customized application reports.
- Maintain organization and excellent laboratory documentation.
- Conduct regular LIS/LIMS audits and provide a quality summary for review and follow up.
- Assist in the organization and preparation for regulatory inspections.

## **Education and Experience**

- Bachelor's degree in Computer Science, Computer Engineering, Clinical Laboratory Science, or related technical field.
- Minimum 5 years experience in Information Services in support of LIS interfaces, servers, software applications, hardware, middleware, and computers.
- Prior experience with clinical, hospital, and/or financial applications/systems, and LIS connectivity/interfaces a must.
- Prior experience with implementing/configuring/supporting vendor supplied software.
- Knowledge of regulatory requirement for CLIA and California state Laboratory Information System. Experience in a CA state licensed CLIA laboratory preferred.
- Experience in writing LIS/LIMS standard operating procedures, training material, validation/audit plans, and summaries.
- Experience in completing modifications, testing, and documenting modifications to Laboratory Information System (LIS/LIMS) Software.
- Project management or workflow analysis experience desirable.

## **Skills**

- Proficient computer skills and experience with data analysis software and analytical instruments in multiple specialties. Knowledge of SQL and Python. Advanced skills in Microsoft Office Suite (Word, Excel, PowerPoint & Outlook).
- Must be able to work independently, multitask effectively, to meet deadlines and competing priorities in a fast-paced environment.
- Strong analytical skills with demonstrated problem solving ability.
- Excellent written and verbal communication skills.

## **Job Type**

Part-Time, Contract

## **Equal Opportunity Employer**

TargetDx Laboratory is proud to be an Equal Opportunity Employer. We are committed to ensuring a diverse and inclusive workplace environment, and welcome people of all background, experience, ability and perspective.

All qualified applicants are encouraged to apply, and will be considered without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, age, veteran status, disability or any other legally protected status.