Title: Technical Engineer

Company Overview

DxLab Inc. (DxLab) is a biotech startup located in Somerville, Massachusetts devoted to developing and commercializing a point-of-care (POC) diagnostics system for rapid and low-cost detection of various diseases and health conditions.

Job Summary

DxLab is seeking a Technical Engineer to help with research and development of a POC diagnostics system for rapid and low-cost detection of pathogens causing infectious diseases, such as SARS-CoV-2 that causes COVID-19. Specifically, the Technical Engineer will assist in designing and conducting experiments to develop and improve the core chemistry that serves as the foundation for rapid detection of targeted pathogens. Principal duties and responsibilities include: working closely with fellow engineers and researchers to accelerate the development and improvement of core technologies; independently performing wet chemistry experiments; assisting in experimental designs and directions; organizing, reviewing, and analyzing existing and new data; participation in staff meetings.

Qualifications

Required: B.S. or higher in chemical engineering, bioengineering, or other related engineering field; experience in bench work and wet chemistry; strong inter-personal and communication (verbal and writing) skills; time management skills and ability to meet tight deadlines.

Preferred: experience in nucleic acid amplification (e.g., polymerase chain reaction and/or isothermal amplification); experience in using spectrophotometers and fluorometers; experience in nucleic acid extraction and purification.

To apply, send a resume/CV and cover letter to hojun@dxlab.bio or visit https://www.dxlab.bio/join-the-team