



Advanced Liquid Logic Inc.

Please send your CV and cover letter to:

jobs@liquid-logic.com

Advanced Liquid Logic, Inc.
PO Box 14025
Research Triangle Park, NC 27709

Systems Development position available for immediate hire

Advanced Liquid Logic Inc. (www.liquid-logic.com) is a well-funded early-stage company that develops microfluidic lab-on-a-chip devices for a diverse range of applications including medical diagnostics, drug discovery, environmental monitoring and research instrumentation. Advanced Liquid Logic is commercializing “digital microfluidics” – a lab-on-a-chip technology in which nanoliter-sized droplets are programmably manipulated using electrical fields. Digital microfluidics is an emerging and highly interdisciplinary field at the intersection of engineering, medical diagnostics and materials science.

DUTIES AND RESPONSIBILITIES:

1. Responsible for overseeing the team developing a point-of-care (POC) *in vitro* diagnostic system based on digital microfluidic technology
2. Has overall responsibility for the development of project plans to meet company requirements and the successful execution of those plans.
3. Develops budget and resource requirements. Ensures that adequate resources are available to meet obligations
4. Responsible for the technical content of departmental activities. Provides input for the technical content of proposals and contracts
5. Ensures that all projects are undertaken in compliance with the quality system (ISO 13485 & FDA QSR) and the technical requirements
6. Responsible for hiring and training of staff members as required to meet project objectives
7. Work closely with R&D and Manufacturing teams to transition the research into product development

QUALIFICATIONS/CHARACTERISTICS:

- High integrity, insightful, passionate, industrious, and highly intelligent
- Must be able to lead a multidisciplinary team including engineers and biologists
- Must be able to provide technical leadership in the development of a POC *in vitro* diagnostic system
- Self-motivated with personnel management skills, verbal and written communications skills, strong analytical abilities and problem solving skills

EDUCATION AND EXPERIENCE REQUIRED:

- At least 10 – 15 years experience of relevant experience in the development of *in vitro* diagnostics and/or portable analytical instruments
- Management experience
- BS or higher degree in Engineering or Scientific discipline