



### **On Demand Pharmaceuticals, Inc.: LabView Developer**

On Demand Pharmaceuticals (ODP) is changing the way we make and distribute medicines—by providing them to everyone, everywhere, every time. ODP is creating innovative manufacturing platforms to enable our vision to produce critical medicines at the point of care and to secure the pharmaceuticals supply chain. As a young organization, ODP offers an exciting opportunity for passionate scientists and engineers to make a difference in the world while developing career paths for advancement. ODP is seeking a Labview Developer to support the development of our next generation manufacturing platforms. Our facility is located in Maryland, but this LabView Developer will not be required onsite. Our manufacturing platform is comprised of modules that can chemically synthesize active pharmaceutical ingredients, purify crude products, and formulate into finished drug product. These modules are miniaturized and mobile and can be deployed anywhere in the world to strengthen pharmaceutical supply chain and enable local production of medicines.

#### **Responsibilities:**

- Develop a variety of target software components as part of our automation controls software platform.
- Maintain leading edge in developing an automated end-to-end medicine manufacturing system.
- Deliver results in a high paced environment.

#### **Minimum Hiring Standards:**

- US Citizen
- At least 4+ years of LabVIEW development experience
- Experience developing reusable code
- Demonstrated understanding of LabVIEW memory allocation and code techniques with good memory management.
- Various techniques for multi-threading in LabVIEW
- Understanding of OOP techniques
- A software engineering approach to LabVIEW development
- Strong experience in source code control – preferably Mercurial
- Hardware Abstraction
- Code validation

#### **Preferred Hiring Standards:**

- Analog I/O Transducer signal conditioning and calibration routines
- Network and bus implementation-CAN, TCP/IP, Network Streams, USB, RS-422/485, Network Shared Variables, OPC
- Implementing encryption protocols
- Implementing packed project libraries for plug-in architectures
- User authentication, roles management with User Access Controls, .NET interfaces, NIPM
- 21 CFR Part 11 compliance expertise nice to have
- LabVIEW Certification CLD/CLA nice to have

[Please click here to submit an application for this position.](#)

**On Demand Pharmaceuticals is an equal opportunity employer.** On Demand Pharmaceuticals does not discriminate in employment with regard to race, color, religion, national origin, citizenship status, ancestry, age, sex (including pregnancy, gender identity, or related medical conditions), sexual orientation, marital status, physical or mental disability, past or present military service or any other characteristic protected by law.