



### **Analytical Scientist (R&D)**

**Location:** Rockville, MD [100% on-site]

**Type:** Full-Time

On Demand Pharmaceuticals (ODP) is changing the way we make and distribute medicines—by providing them to anyone, anywhere, anytime. 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 an Analytical scientist to support the development of our next generation medicine manufacturing platforms. 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 online/inline analytical methods for drug substance and drug product manufacturing
- Execute stability studies
- Method development of in-process tests
- Method development of release tests of starting materials and final products (drug substance and drug products)
- Compendial and non-compendial method validation
- Working on the development and implementation online/inline tools onto the next generation of “Pharmacy on Demand” manufacturing platforms that can produce FDA-approved drugs
- Work with ODP’s mechanical engineers to advance online/inline continuous monitoring capabilities to increase functionality
- Conduct routine analysis of raw materials, intermediates, and final products, as necessarily
- Maintain ODP’s leading edge by creating new smart sensing capabilities
- Deliver results in a high-paced environment

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

- Ph.D. in Analytical Chemistry
- Expert knowledge of chromatographic and spectroscopic method development
- Knowledge of cGMP regulations
- Experience working under cGLP
- Experience with spectroscopy and chemometric tools is preferable
- Ability to work collaboratively with multi-disciplinary cross-functional research teams
- Strong written/oral skills required, and ability to communicate technical concepts to a non-technical audience
- Energy and passion to thrive in a start-up environment and to deliver on the mission of On Demand Pharmaceuticals

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

- Individuals with > 2 years’ experience and training preferred.
- Candidates with experience in pharmaceuticals

**COVID-19 Vaccination Policy:** With limited exceptions, up to date COVID-19 vaccinations are required for all ODP employees who work on-site at our headquarters. Employees must present proof of full vaccination (ex. CDC card) or submit exemption requests to the Director of People Operations before their start date. Exceptions to the policy are available only for those who need an accommodation for a qualifying medical reason or sincerely held religious belief or practice.



[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, sexual orientation, marital status, physical or mental disability, military status or unfavorable discharge from military service or any other characteristic protected by law.