



Custom Solutions Engineer

Optibrium (www.optibrium.com) is a growing technology company dedicated to providing elegant software solutions for drug discovery. Optibrium's lead product, StarDrop™, is a comprehensive suite of integrated software that guides small molecule design, optimisation, and data analysis, improving the speed, efficiency, and productivity of the discovery process. The company's new Augmented Chemistry® products and services deliver ground-breaking artificial intelligence technologies that continuously learn from all available data to supplement researchers' experience and skills.

To support our growing customer base and product portfolio, we are expanding our Custom Services team. We are looking for someone with strong Python scripting skills and pharma industry or cheminformatics experience to implement custom integrations with our users' informatics platforms and help them get the most value from our software.

The role is based in Boston, MA, with opportunities to travel (up to 10%) to visit customers. We offer a hybrid working environment. US citizenship or work authorisation is required.

Responsibilities and Objectives

- Develop a comprehensive understanding of how to deploy and use Optibrium's products within the pharmaceutical and related life science industries and the full range of possibilities for custom development
- In partnership with our business development team, communicate with customers *via* email, web-meeting or in-person to capture their requirements for client-side and server-side custom development and integration projects. Scope and prepare project proposals
- Manage and deliver projects for customers in a timely fashion, working closely with other members of Optibrium's custom services team and designated IT or scientific staff at customer organisations
- Write clean, maintainable code with a commitment to testing
- Collaborate with our application science team to address technical issues that our customers may encounter, including installation (client and server), usage and application extension (Python scripting) questions. Deliver organised, courteous, and effective support to our users. Track tickets in our online support helpdesk software
- Provide timely feedback to our product development team regarding bugs or potential feature enhancements. Track these in our web-based project tracking system and communicate progress to customers
- The StarDrop desktop application is supported on Windows and macOS, and its servers are Linux-based. Familiarity with configuring and deploying software to run on all three platforms is essential. Cerella™ is a cloud-hosted platform. Familiarity with Docker and with supporting software in cloud environments, such as AWS or GCP is beneficial

If you're interested in joining a growing, entrepreneurial team working in an exciting field, please apply with a CV and covering letter to vacancies@optibrium.com (unsolicited applications from agencies will not be accepted).

Background

Founded in 2009, Optibrium is headquartered in Cambridge, UK, with offices in the Boston and Bay areas, USA. Optibrium continues to develop new products and research novel technologies to improve the efficiency and productivity of the drug discovery process, and recent investment from Kester Capital further accelerated our growth. We work closely with our broad range of customers and collaborators, including leading global pharma, agrochemical, flavour and fragrance companies, biotech, and academic groups.