

Title: MoA-Technology Ltd. Job Description

Position: Scientist

Position Type

Permanent full-time – 37.5 hours per week

Salary

Competitive

Location

BioEscalator, Innovation Building, Roosevelt Drive, Oxford, OX3 7FZ

Role and responsibilities

<p>MoA-Technology's mission is to find a new generation of safe and effective herbicides to help farmers produce high quality food. To achieve this goal, MoA-Technology has developed 3 unique and complementary platforms: MoA-GALAXY, MoA-TARGET and MoA-SELECT.</p>

<p>Your primary objectives will be scientific and technical in nature and your role is partially laboratory based. You'll be leading compound management including purchases, sample preparation, and logistics. Additionally, you will work as part of the Chemistry team to maintain and improve workflows around data management and analysis. You will have the opportunity to develop skills in designing both biological molecules and synthetic routes to novel targets.</p>

Job requirements

Key scientific and technical accountabilities

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| <ul style="list-style-type: none">• Managing in-house compound collections and compound logistics, whilst liaising with both compound suppliers and contract research organisations• Preparing samples and assay plates for internal and external biological testing• Optimising and updating databases, both for compound management and biological data storage and analysis• Contributing to design of biologically active molecules, you will be working with senior scientists at the interface of chemistry, biology and data science to deliver agrochemical products.• Identification and acquisition of both synthetic and natural chemical libraries.• Assisting with patent preparation, working closely with synthetic chemists and IP attorneys to help secure novel IP |
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MoA-Technology Job Description – Scientist - Chemistry

Document:

Active:

- Collaborate with chemists, biologists, geneticists, computational scientists, IP attorneys and external organizations

In addition, MoA-Technology is strongly committed to the safety of their employees and in the current COVID-19 climate, have taken measures that require the post-holder to work flexible hours to maintain social distancing rules. As the Government relaxes safe social distancing rules and allows a return to normal working practices we will also revert to our normal working arrangements (Mon-Fri, 9am -5pm).

Eligibility: Must be legally able to live and work in the UK.

Person specification

Education & experience

- BSc or equivalent degree in chemistry, medicinal chemistry, biochemistry or similar discipline
- Experience at an agrochemical, pharmaceutical or biotechnology company would be advantageous but not required
- Good understanding of chemical structures and organic chemistry
- Knowledge and experience in laboratory work
- Competency in IT including MS Excel and a desire to learn more complex software (e.g. Knime)

Personal characteristics

- Passionate about discovering and bringing novel agriproducts to market
- Enthusiastic about science and working in a fast-paced high-tech company
- Collaborative and revels in the opportunity to work in a multi-disciplinary team
- Proactive, self-starter - resourceful, resilient, determined – a confident problem solver
- Desire to learn new skills and willing to take on responsibilities within and beyond the core Chemistry function
- Work flexibly as part of an early stage R&D Team, demonstrating a 'hands-on' approach to helping establish the company and a strong work ethic

The company is in a rapid growth trajectory and requires highly motivated individuals who can evolve with the needs of the business. In return, the company can offer the right individuals with unparalleled opportunity to progress and expand their skills and knowledge base.

MoA-Technology is an equal opportunity employer and encourages applications from all candidates irrespective of gender, race, disability, sexual orientation, religion/belief or age.