



Bia Analytical

CANDIDATE BRIEF

Web Developer

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Role Summary

Role: Web Developer

Company: Bia Analytical Ltd

Location: UK

Reporting to: Chief Technical Officer

Hours: Full-time, 37.5 hours per week, Hybrid

Opportunity

We are now looking to expand our Technology team with a Web Developer with experience in Python and React. As part of our technology team, you will be instrumental in building new features and supporting existing functionality of our SaaS web portal, as well as collaborating on internal digital projects and our portable device.

Essential experience

We use a variety of technologies and stacks at Bia Analytical, but the following experience and skills are essential for this role.

- 2+ years developing web solutions with Python.
- 1+ years developing commercial web solutions with React using:
 - Redux
 - Routing
- Typescript
- 1+ years' experience of Node.js
- 1+ years' experience of npm/pip
- 1+ years' experience of GIT and source control tools
- 1+ years' experience code testing (unit/automation)
- Strong HTML and CSS skills
- Experience with IDEs like Visual Studio Code, PyCharm
- 1+ years' experience with SQL and database interaction through code
- An awareness and understanding of SaaS products.
- An awareness and understanding of Cloud and Serverless technology.
- 1+ years' experience working in an Agile development environment.
- The ability to work solo or as part of a team.
- A demonstrable collaborative approach and positive attitude
- A demonstrable problem solver who focuses on the solutions as much as the challenges
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Desirable experience

As a business, we are always pushing the boundaries of what we can do in the field of food authentication, and our technology approach matches those ambitions. Any experience in the following areas would be beneficial.

- Demonstrable experience with Serverless/Lambda technology on AWS
- Experience of Docker and containerising apps
- Experience of Infrastructure as Code technology (Terraform)
- DevOps and toolchain experience
- R and Data Science
- Collaborating in a lab/scientific environment
- Working with portable devices

Why Bia Analytical?

At Bia Analytical, we're not just pioneering scientific breakthroughs but transforming how the world thinks about food authenticity. Join our team of visionary innovators and play a pivotal role in shaping the future of food quality and safety. With a dynamic work environment, competitive compensation, and ample opportunities for professional growth, Bia Analytical offers an exciting career path for a web developer ready to take the next step in their career

Contact Information

Applications including CVs to:

Lauren Fleming c/o

Email: recruitment@bia-analytical.com

About Bia Analytical Ltd

Bia Analytical is a leading UK food authentication solution provider in Belfast, Northern Ireland. Our facilities are housed within the Institute for Global Food Security (IGFS) at Queen's University Belfast (QUB). We have developed industry-leading, cutting-edge food adulteration testing methods that can help protect the entire food supply chain against food fraud and offer reassurance that food products have been tested with the best detection methods possible. We provide portable and cloud-based solutions to make our world-leading science available to the broadest market. We aim to ensure food integrity across global supply chains and to be the future of food quality, authenticity, and safety analysis.

The business, led by Non-Executive Chairman Dr Clive Black, spun out of the Institute for Global Food Security in April 2020 and has spent the last three years refining and developing its products. The business has just raised £1.2m to kick-start its commercial sales and the continued development of its product offerings.

The company enjoys an excellent reputation for its responsive, consultative sales approach. As an innovative, focused, customer-driven company, we believe our people set us apart and propel us forward.

Bia Analytical Highlights

- Highly experienced founding team of scientists – pre-eminent in their field.
- Science led by Prof. Chris Elliott, who chaired the Horse Meat scandal enquiry for the UK Government in 2013.
- Highly experienced Board with a strong contact base across the food, drink, and non-food industries.
- Diverse investor base with leading institutional and high net-worth private investors.
- Cutting-edge science that is leading the way in tackling global food fraud.
- New product pipeline of new scientific research led by the highly regarded IGFS and QUB institutions.
- Attractive category characteristics, with high levels of growth seen in the area of food fraud testing.

For further information, visit:

<http://www.bia-analytical.com>