

Graduate/Junior Digital Consultant – Software Development (Python)

Logika Group – Noise Consultants Limited

Location: Bristol

Role Location

The role will be based in Bristol with travel required across the UK for specific project opportunities.

The Company

Logika Group is a leading independent environmental consultancy, underpinned by a growing team of experts in environmental policy, strategy, design, assessment and digital solutions geared for the environmental domains.

With offices in London, Bristol, Warrington, Brighton, Leeds and Belgium, Logika Group comprises four specialist sister companies: Logika Consultants, Air Quality Consultants, Noise Consultants, and Logika Europe.

Over the last 30+ years, we have achieved sustained growth and honed our provision of high-quality services, while securing a large volume of repeat business from satisfied clients. We are recognised as a 'top 25 leading player' in UK Environmental and Sustainability Consulting by Environmental Analyst.

With a strong portfolio of project work in sectors such as aviation, renewable energy and government services, we are key players in the environmental sector.

We pride ourselves on being able to:

- Employ the best people to provide the highest quality advice
- Provide a personal service
- Deliver meaningful work to a high technical standard, which protects and improves the environment
- Design innovative cross-disciplinary solutions

With a proven track record of success, Logika Group has been involved with UK Government expert groups and European Commission working groups, provided expert evidence at Public Inquiries, and helped clients gain planning consent for thousands of projects. Logika Group is underpinned by our values of Community, Collaboration and Integrity – developed by our staff members to reflect our shared principles, approach to our work, and positive company culture.

The Role

We are looking to recruit a **Graduate/Junior Digital Consultant – Software Development** to join our Data and Digital team. In this role, you will support the design, development, and maintenance of software solutions that underpin our wider consultancy work. As part of a small, dynamic team, you will have a genuine opportunity to help shape the direction and delivery of our products and services.

Your primary focus will be Python-based software development across a broad range of problems: from data processing and automation to backend logic, internal tools, and scientific or model development. Experience or interest in backend services, APIs and data workflows would be highly valued, as would any exposure to scientific or analytical programming. We are looking for someone who writes clean, practical code and brings an openness to exploring new technologies, tools, and approaches.

You will typically work on a range of diverse projects, spanning different environmental and technical domains. This means being able to switch context comfortably and get up to speed on unfamiliar ideas and subject areas quickly. Working closely with colleagues to understand requirements, you will design, plan and implement solutions.

This is an exceptional opportunity to join us at an exciting time for both our business and the environmental consultancy sector. You will work at the heart of a friendly, supportive team and play an important role in delivering high-quality digital solutions for our projects. You will receive one-to-one support, mentoring, and learning and development from experienced colleagues, with external training provided where required.

We are seeking motivated candidates who are comfortable working both independently and collaboratively. Curiosity, enthusiasm, and a proactive approach to innovation and problem-solving are essential.

Skills and experience we are looking for

Essential:

- Confident working knowledge of Python as your primary programming language, with the ability to write clear, maintainable software.
- Experience using Python to build practical tools, scripts and workflows across a range of problems (e.g. data processing, automation, backend logic or analytical tasks).
- Good software development best practices, including version control systems such as Git.
- Strong analytical, mathematical and troubleshooting skills.
- Clear and effective written and verbal communication skills.

Desirable:

- Previous experience in a relevant software, data or engineering role, including internships, placement years or project-based work.
- Hands-on experience with:
 - Python data libraries (e.g. pandas, NumPy, GeoPandas).
 - Scientific computing, environmental modelling or analytical workflows.

- Geospatial/GIS tools and spatial data (e.g. QGIS, GeoPandas, Rasterio, GDAL).
- Developing services and working with RESTful APIs (e.g. FastAPI, Flask, Django).
- Relational databases (e.g. PostgreSQL; PostGIS for spatial work).
- Development experience within Linux-based or containerised systems (e.g. Docker).
- Exposure to cloud platforms (e.g. Azure, AWS) for hosting tools, storage, pipelines or APIs.
- Comfortable working with technical documentation: for example, translating equations, algorithms or described methodologies from a report into working code.
- An understanding of how AI-assisted coding tools can be used to support, accelerate, and coordinate software development.

Qualifications:

- Relevant A-Levels (or equivalent).
- A degree (or equivalent professional experience) in a relevant subject such as computer science, software development, data science, engineering, mathematics, physics, environmental science with strong programming content, or a related field.

What we offer

You would be part of one of the most highly respected acoustic consultancy teams in the UK, involved in interesting, challenging and rewarding projects in the UK and internationally.

We are a growing Group of companies that wants to do things differently, with an exciting future that will help you shape and realise your ambitions. You will have a great opportunity to work with a talented and dedicated team and be able to develop your career as the company grows.

We ensure we can support our employees through offering wellbeing programmes and policies that support individuals. These include flexible working, trained mental health first aiders and readily available support through our Employee Assistance programme.

Furthermore, along with a competitive salary, we offer a benefits package which includes an enhanced pension scheme, death in service life cover, discretionary bonus scheme and much more.

How to apply

Please apply using the application form on our website – www.logikagroup.com/careers

If you have any questions on the role and/or group, then send them through to careers@logikagroup.com.

Further information is available on our websites:

www.aqconsultants.co.uk | www.noiseconsultants.co.uk | www.logikaconsultants.co.uk