



Senior Geospatial Developer

Idox Software

Pune

About the role

This is an exciting opportunity for an experienced software developer to join the thinkWhere team in the Geospatial Division at Idox Software Limited.

Our software team are at the leading edge of cloud delivery for web mapping and pioneering geographic information systems (GIS). Using globally leading open-source technologies, this is a team which is passionate about applying mapping and geographic data to improve and innovate what our customers do.

As a Senior Developer you will play an essential role in the design, development and deployment of pioneering software products and customer solutions that drive new ways of working across many market sectors.

You will be joining a highly experienced software development team to work on our modern cloud platforms (AWS) and leading web GIS software applications.

Working with core technologies that include PostGIS, GeoServer, OpenLayers and using Python, Angular, Tailwind as well as other development software, you will provide critical input to the delivery of innovative products and projects for internal and external clients.

If you have experience with frontend, backend or full stack development and excellent programming skills, we would really like to meet you.

Idox is a company with strong ambition. There is great career potential for those who show initiative and an aptitude for leadership. You will have a buddy from day one, to make sure you can make the most of learning opportunities in the business. We offer a comprehensive benefits package and flexible working to support your wellbeing as well as your professional development.

Key responsibilities

- Plan and lead the design, development, testing and deployment of software to meet user needs
- Produce and own high quality reliable software with a high degree of automation in the cloud
- Own complex tasks in the backlog and deliver them to meet commercial and quality objectives
- Ensure that new and updated software is thoroughly tested for performance & quality
- Help other software developers to produce quality code through code reviews
- Engage with Geospatial Product colleagues to explore requirements to improve customer value
- Collaboratively solve problems and ensure that team colleagues are kept informed

Idox. Do more.

- Engage with colleagues to refine and estimate packages of work
- Monitor and report progress on assigned work, identifying, controlling and reporting on risks
- Provide mentoring and support for less experienced colleagues
- Contribute to product planning and roadmap development
- Research and stay abreast of IT, software development and GIS industry trends, sharing knowledge with colleagues
- Adherence to Idox Information Security policies and protocols.

To be successful, you'll need to have :

- Development experience with some of the following technologies: Python (Flask), PostgreSQL/PostGIS, Angular, Tailwind, Bootstrap, SQLAlchemy, Docker, GeoServer, OpenLayers,.
- Experience with building and deploying distributed web applications
- Experience of working with Agile SCRUM methods of project delivery and iterative software development.
- Strong understanding of good software design principles
- Passion for producing clean, maintainable, and extensible code
- Experience of DevOps and CI/CD environments
- Willing to take ownership and provide constructive feedback to team members
- Excellent written and verbal communication skills
- Ability to work well with others in multi-functional teams
- Excellent problem solving and analytical skills
- Passion for technology and ability to generate new ideas and solutions.

Additional desirable qualities:

- Degree in software engineering, computer studies or related discipline.
- Experience of automated testing
- Experience with cloud engineering (AWS)
- Experience with digital mapping and geospatial data

About Idox

Our specialist software solutions power the performance of government and industry, driving productivity and a better experience for everyone. Built around the user and designed in collaboration with experts who have worked through every detail of every process from end-to-end, our hard-

working process engines deliver exceptional functionality and embed workflows that drive efficiency and best practice with a long-term focus for regulated environments.

Through the automation of tasks, the simplification of complex operations, finding scalability as operations evolve, and more effective management of information, we help our customers harness the power of Digital, so they can do more.

We employ around 500 staff in the UK and worldwide, including Europe, North America and Asia.

Our Values



Dynamism

We shape our future



Responsibility

We are accountable for our actions



Integrity

We do the right thing



Valued

We value each other



Excellence

We set the benchmark for quality

DRIVE

The core values taking us forward

Our Culture

We are ambitious in working together to promote a more inclusive environment, which attracts all candidates and signals our commitment to celebrate and promote diversity. Idox is a company where we can all be ourselves and succeed on merit, where we respect all our employees, customers and communities in which we live, work and are a part of.

We recruit and reward employees based on capability and performance – regardless of race, gender, sexual orientation, gender identity or expression, lifestyle, age, educational background, national origin, religion or physical ability. Each office location worldwide, is free to respond to local needs to create a culturally sensitive workplace for everyone. In doing so, we want every employee to feel our commitment to showing respect for all and encouraging open collaboration and communication.

Our Benefits



Flex to Fit

We recognise that for individuals, the opportunity to work flexibly can enable them to achieve a better work-life balance along with a greater sense of responsibility, ownership and control of their working

life. During the pandemic, all our employees successfully transitioned to remote working and we are open to conversations on work patterns to suit our employees needs such as change to working times; part time working; term time working; 9-day fortnight. We are proud to be a flexible employer enabling effective hybrid working for our employees.



Family Friendly

We understand how important family is to our employee and provide support through difficult times such as bereavement as well as offering excellent pay and leave benefits for parents and carers welcoming a child.



Health & Wellbeing

Our Workplace Wellbeing team provide support and resources on mental health and lifestyle. We also provide 24/7 confidential help via our employee assistance programme.



Be Heard

You will have the chance to impact change within Idox by having your voice heard via our CEO live broadcasts; making suggestions to Idox Voice forum or sharing your ideas in our company newsletter, Inside Idox.



Community

You will have the opportunity to participate in community and social activities, as well as group wide fundraising ventures. We prioritise sustainability and ethical impact on our communities and we pledge to allow our employees to carry out volunteer work.



Your Development

Our mentor scheme will help you to achieve personal and professional growth through learning from experienced colleagues and you will also have access to online and face to face learning modules including our Leadership Development Programme.



Financial Security

We offer full company sick pay plus income protection for long term illness and our life assurance cover is provided up to four times annual salary. Our Pension Scheme operates on a Salary Exchange Contribution Basis so you will receive relief from NI contributions.

You are also invited to join our Idox Xtra Share Scheme where every share bought will receive an extra one free from the company.

How to apply

Please submit a CV, and a short cover letter (*maximum 500 words - including salary expectation, and current remuneration*) explaining why you feel you would be suited to this role to **join.us@idoxgroup.com**

Please note successful applicants will need to satisfy the BPSS guidelines (Baseline Personnel Security Standards) which consist of the receipt of satisfactory references covering the last 3 years of employment; an identity check; and a Basic Disclosure Check. This is in order to help us make safer recruitment decisions.

Privacy notice

As part of the recruitment process, we will collect data about you in a variety of ways including the information you would normally include in a CV or a job application cover letter, or notes made by our recruiting officers during a recruitment interview.

Please read our Recruitment Data Privacy Policy here: <https://www.idoxgroup.com/policies>