



New Role

Senior Java Developer – 1streetworks

Employment type: Full time, Permanent

Job location: Cambridge office, UK/Hybrid/Remote in England (must be willing to commute to Cambridge office at least twice a month)

Join us and shape the future with our new development team responsible for building some of our most exciting products to date. Our new line of products integrates business rules with mapping data for the management of street works, roads, and traffic. We are looking for people to join this exciting initiative that will deliver our first app in production **1streetworks** - a cloud-based SaaS solution that automates the production of maps, associated equipment lists, and other data for street works. As a Senior Java back-end developer you will be contributing and to a cross functional Agile Scrum team of developers, testers, and product managers, as well as utilising, enhancing your existing skills or learning technologies such as Java 11, Spring Boot, Docker, Kubernetes, MapLibre and CI/CD tools and practices. As a senior developer you will be a key part of the design and development and will help 1Spatial deliver its next generation road and traffic management products that will provide insight to make our streets safer, smarter, and more sustainable.

Required Skills and Experience:

- Proficiency in back-end development using Java and integration with SOA systems.
- Passion for quality and clean maintainable code.
- Experience in Spring-based applications with Spring Boot.
- Experience developing RESTful APIs.
- Experience of data manipulation and relational databases.
- Experience in continuous integration and delivery practices.

Desired Skills and Experience:

- Understanding of geographic data and map-based interfaces/APIs.
- Experience integrating with React based front-end.
- Experience in deploying to cloud provider infrastructure (AWS or preferably Azure).

Join our Development Team!

Our UK office is the heart of our Product Development and our biggest Development Hub, with a strong team of 40+ developers, testers, product owners, technical authors, machine learning specialists and UI/UX designers. We are looking to grow our team to make our latest innovation initiatives, a reality. Our autonomous cross-functional teams plan, develop, test and deliver powerful enterprise systems and web, mobile, desktop and cloud applications using well established but continuously improving industry standard practices, languages, tools and platforms. We have two main streams of application development - Java and C#, underpinned by our patented rules engine technology and a proprietary object-oriented database and data processing core. These are, empowered by front-end technologies such as React and Xamarin and integrated by powerful DevOps pipelines along with a breadth of stream specific automated testing.



About us

1Spatial is leading the world’s digital revolution in Geospatial Information Management. Whether mapping the natural world or building infrastructure, our systems sit at the heart of the programmes that aim to maximise efficiency of managing complex spatial data and contributing to the world’s solutions for reducing human environmental impact on our planet, enabling more sustainable utility asset management that underpin many of the things we take for granted such as water, energy, telecommunications, and their security. Our award-winning powerful technology helps organisations take cost-effective control of their spatial and non-spatial data throughout its lifecycle, making it fit for purpose, compliant, and of a consistent quality to enable their services to deliver safer, smarter, and sustainable communities. We are headquartered in Cambridge, UK, with operations in the UK, Ireland, USA, France, Belgium, Tunisia, and Australia

What we can offer

- Fantastic opportunity to work on game changing technologies for the traffic sector - working on this product line and in this team also offers unparalleled potential for you to bring fresh ideas to a new, dynamic, and highly entrepreneurial part of our business.
- Long-term career prospects with opportunities to develop – the job is what you make it!
- Friendly and collaborative environment where every 1Team member is treated with trust and respect.
- Flexible work hours and location - remote, hybrid or office based in our Cambridge offices.
- **In addition to...**



Competitive salary



Free car parking



Flexible working hours



Easy rail access



25 days annual leave



Soft drinks and fruit



Generous company pension scheme



Cycle to work scheme



Group income protection scheme



Active social programme



Private health insurance



Health Cash Plan



Buying/selling annual leave



Personal Development Allowance



Interested?

Read more on our Careers site - <https://1spatial.com/careers>

Please send a covering letter and CV/resume to the HR team. Our Recruitment Privacy Policy explains how we store, manage and process the data you provide to us.

If you require further information or would like an informal chat about the role, please contact the HR team and we will arrange for you to speak with the hiring manager.

We require that all candidates are able to demonstrate their eligibility to work in the UK.