



# Software Developer (Java, C++)

## About Lightfoot

We are Lightfoot, a high-growth technology company based just outside Exeter that is trying to make a difference worldwide, one driver at a time.

We help businesses and private motorists improve performance and safety. Our technology has been proven to reduce fuel use and emissions rates by 10-20%, and at-fault accidents and wear and tear by 40-50%.

Our technology connects to your vehicle's on-board computer and uses all of the live data it produces to analyse how efficiently you are driving. It's similar to the way they analyse performance in Formula 1. Lightfoot turns all that data into simple feedback for you – the driver – so you know when you're pushing your vehicle too far and can bring it back to maximum efficiency.

We're a fun-loving bunch who are growing at an astonishing rate. We've moved into a brand-new, state-of-the-art office near Chudleigh (which was voted Exeter's 'Best Workspace') and are excited to keep growing the Lightfoot family with like-minded, passionate individuals.

## Job Outline

As part of our rapid growth, we are looking for an exceptional, innovative and highly motivated Software Developer to contribute to our server-side systems, including processing large datasets and implementing bespoke functionality. The successful candidate will have a wealth of experience, be confident working with large datasets, enjoy working as part of a team, and thrive from seeing the results of their work safely deployed into production environments.

## Responsibilities

- Key contributions to the innovative Lightfoot products
- Ownership of key server processes and services
- Deployment and upkeep of relevant services
- Ensuring low-debt, defensive, and secure solutions

## Desired qualifications, skills and experience

- Extensive experience using Java and/or C++ is **essential**
- Excellent skill using SQL, MySQL, or similar with large datasets is **essential**
- Experience with cloud platforms (e.g. AWS, Azure) is **beneficial**
- Familiarity with building unit and regression tests is **beneficial**
- Experience with containerisation and orchestration (Docker, Kube) is **beneficial**
- Knowledge about microservice architecture is **beneficial**
- Experience of the full SDLC is **beneficial**
- Previous DevOps experience is **beneficial**

## Personal characteristics

- Customer-centric approach, internal and external
- Attention to detail
- Defensive stance regarding production environments and data



- Welcomes and integrates input from peers
- Comfortable working in a collaborative environment
- Sense of humour

## Salary & Benefits

- £35,000 to £45,000 depending on experience
- Membership of employee bonus scheme
- 24 days leave entitlement plus Bank Holidays (pro rata) plus your birthday off
- Health and dental support
- Your own Lightfoot and associated benefits

## Location

Chudleigh, Exeter

## How to apply

If you think this job is for you then why not email us, briefly summarising why you'd be great for the role and including a copy of your CV, to [work@lightfoot.co.uk](mailto:work@lightfoot.co.uk)