Quality Assurance Engineer

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 performance is analysed 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 Exeter and are excited to keep growing the Lightfoot family with like-minded, passionate individuals.

Following the investment of Volpi Capital (a prestigious PE firm) there are plans to convert further white space in the UK and reach international smart mobility markets, shifts towards a more recurring commercial model, as well as serve the increasing number of EV fleets.

Please see the following links:
https://www.lightfoot.co.uk/
https://www.volpicapital.com/portfolio/lightfoot

Job Outline

Responsible for ensuring Lightfoot's exciting new deliverables satisfy defined customer requirements and deliver a good customer experience. You will be the champion of product quality through owning quality processes in Engineering, conducting hands-on user testing of new and existing products, and being a signatory during the delivery process.

Responsibilities

- Building an understanding and lightweight documentation of user and UAT requirements during the early project stages, engaging directly with stakeholders
- Maintaining well-structured UAT test plans and test cases for product deliverables
- Conducting UAT on project deliverables prior to final stakeholder sign-off
- Maintaining quality product/service documentation including control plans and product specifications
- Coordinating quality issue investigations that may arise from the product or service to determine root cause, corrective, and preventative actions
- Aiding with accurate characterisation and logging of issues in conjunction with the Engineering support team and subsequently test resolving actions, ensuring compliance
- Clear communication of test feedback to developers and stakeholders
- Identifying key areas of improvement within the product or service
- Monitoring and reporting of quality metrics

Desired qualifications, skills and experience

- Quality Assurance or Testing Experience is *essential*
- Previous experience Software-related UAT testing is *essential*
- Familiarity with Prince2/Agile is *essential*
- Familiarity with Lean 6 sigma is *essential*

- Ability to communicate effectively with other developers and stakeholders at all levels is **essential**
- First-class problem solving & analytical skills is **essential**
- Good knowledge of UAT testing approaches is **essential**
- Familiarity with good UI and UX is **essential**
- Good knowledge of compliance and testing standards is **essential**
- Excellent education including good Maths and English is **essential**
- UAT testing on web and mobile platforms is **desirable**
- Familiar with the entire SDLC is **desirable**
- Knowledge of database technologies such as SQL or MySQL is **desirable**
- Experience using test frameworks is **desirable**
- Experience working with automated tests is **desirable**
- Knowledge of security testing is **desirable**
- Experience using code-management and ticketing systems is **desirable**

Personal characteristics

- You will support and represent our core values: To Care, To Deliver, To Innovate
- Logical and analytical, a problem solver
- Proactive and forward-thinking
- Customer-centric approach
- Commercial-awareness
- Attention to detail
- Comfortable working in a fast-paced environment with a large degree of autonomy
- Initiative
- Sense of humour
- Good communication skills

Salary & Benefits

- £25,000 to £35,000 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

- There is the opportunity for Hybrid working (office & home working). Office space based on the outskirts of 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**