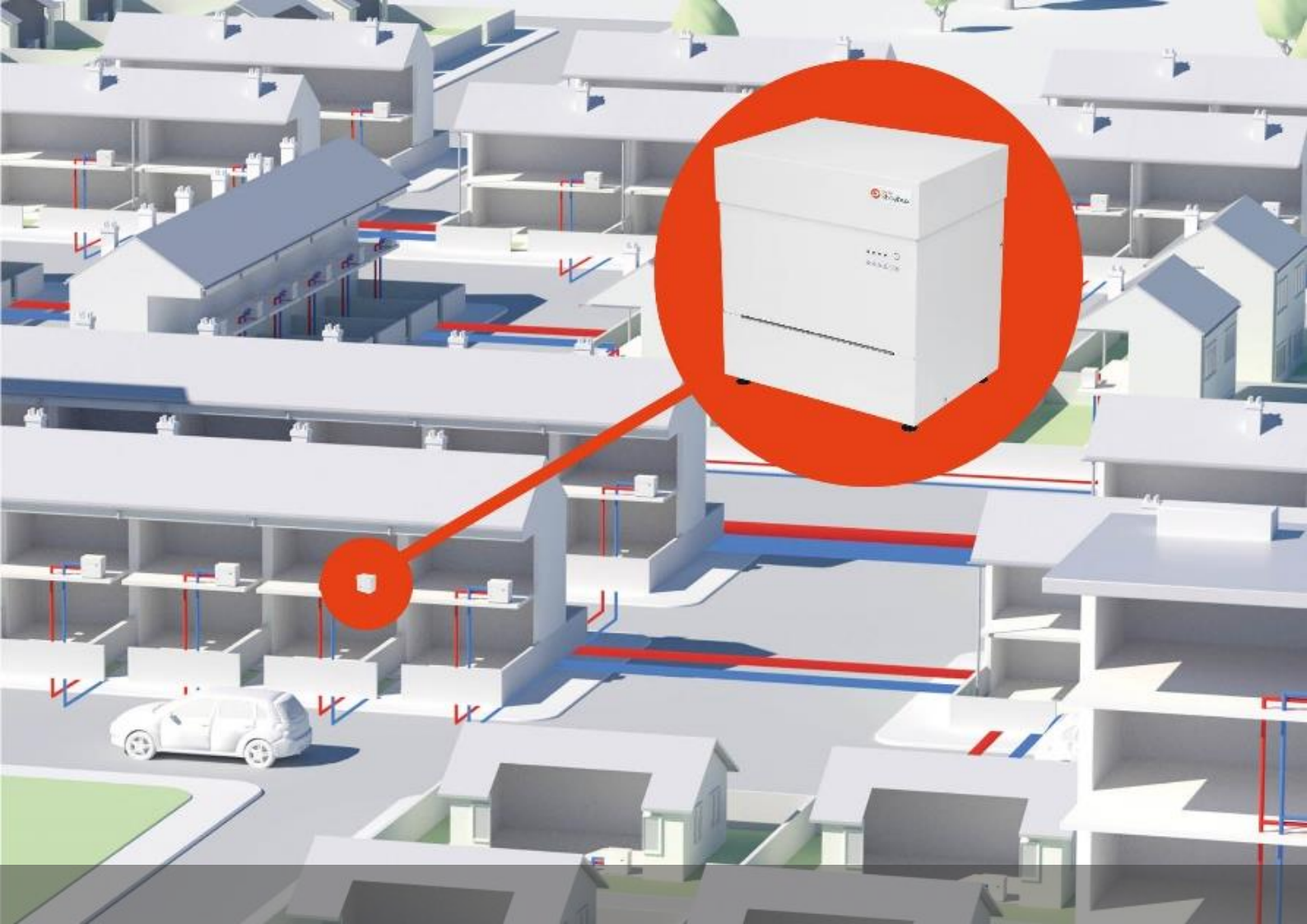




Kensa Heat Pumps

A KENSA GROUP COMPANY

Full Stack
Developer
R&D Engineering



GENERAL SUMMARY

The Kensa Group represents award-winning British engineering at its finest - the UK's leading manufacturer of ground source heat pumps (Kensa Heat Pumps), and the UK's pioneer of their mass-scale installation (Kensa Contracting).

The Kensa Group is transforming how Briton's heat their homes, delivering a 21st century alternative to the gas grid. With over two decades of proven expertise in low carbon technology, we want to connect people in homes and businesses across the UK to cleaner, greener, and cheaper heat. Together, we will meet the UK's ambition to install 600,000 heat pumps every year by 2028, and be net zero by 2050.

ROLE OVERVIEW

You will work as part of the R&D Team to develop new and existing Kensa heat pumps, bringing in fresh ideas through information retrieval and processing, UI design and mobile to help our users connect, explore and interact with our cutting-edge products.

We are seeking a highly skilled computer programmer who is comfortable with both front and back end programming.

This role requires a Full Stack Developer who is responsible for developing and designing front end web architecture, through to the back end database whilst ensuring the responsiveness of applications.

The chosen candidate will be the only Full Stack Developer in the company and will be working in a small and agile team within a rapidly expanding company. The tasks will include programming for class leading load shifting technology – a revolutionary step in decarbonisation.

You will be required to see out a project from conception to final product, requiring good organizational skills and attention to detail.



ROLE BENEFITS

To facilitate your success, we will provide an innovative and futuristic oriented environment, a forum to express and test ideas, and interesting work with challenge and opportunity.

We also offer the pivotal opportunity for you to make a significant contribution to the safeguarding of our environment, saving the planet one heat pump at a time.

At a grass roots level, we welcome you to a culture of incredibly hard-working, knowledgeable, inspiring, committed, enthusiastic, and passionate people.

We expect a lot from our staff, because we expect a lot from our industry's potential – we are all committed to the UK's 2050 path to net zero carbon, and are determined to achieve that goal but we want to enjoy the journey together.

Competitive salary: £25,000 - £38,000 base. Dependent on qualifications and experience.

Pension: Automatic enrolment into Kensa's company pension scheme.

Holiday: 25 days holiday increasing to 30days holiday (plus bank holidays) for 5+ years' service.

Flexible working environment: We understand the benefits of flexible working conditions to meet the demands of your role, so we can accommodate a blend of working from home and office based.

Office culture: Aside from a fully stocked sweet cupboard, we ensure you are well-stocked and have all the technology and equipment you need to perform at your best.

Social events: Work hard, play hard, we love to host regular Kensa parties for staff and their families, and in recent times when we haven't been able to get together in person, we do all we can to keep spirits high.

Growth: Your development is important - we encourage and help with development including internal and external courses, learning, study, and software support, all bespoke to you.

Wellbeing: Free 24/7 access to an independent and confidential Employee Assistance Programme for you and your immediate family.

Health: Private Health Insurance available after one year of service.

Active: Cycle to Work Scheme to help lower your carbon footprint whilst boosting endorphins and your health

ROLE REQUIREMENTS



Not everyone can be a Full Stack Developer for R&D Engineering at Kensa. We are looking for an individual from a similar role or with broad Programming experience, who has passion, an inquisitive mind, and natural problem solving skills to fill this requirement.

EXPERIENCE

At least 3 years in a similar role with comparable goals and responsibilities, or a role with transferable skills and responsibilities.

EDUCATION

Degree educated with qualifications in a computer science, or equivalent.

Also accepted: Appropriate work experience.

CHARACTERISTICS

We require excellent communication skills and the ability to work at both practical and theoretical levels. We seek someone who has an inquisitive mind and an eye for detail.

The successful candidate will adapt and flourish in a fast paced and innovative environment, they will have the ability to work across multiple projects with changing priorities both as part of a team or autonomously.

SKILLS

Required

- Strong organizational and project management skills.
- Proficiency with fundamental front-end languages such as HTML, CSS, and JavaScript.
- Proficiency with server-side languages such as Python, Ruby, Java, PHP, and C#.
- Familiarity with database technology such as MySQL and MS SQL.
- Excellent verbal communication skills.
- Good problem-solving skills.

Desired

- Degree in computer science.
- Familiarity with JavaScript frameworks such as Angular JS, React, and Node.js
- Experience in server support (LAMP)
- Experience with source code management such as Git

ROLE RESPONSIBILITIES

The successful candidate will acquire the following responsibilities:

- Developing front end website architecture.
- Designing user interactions on web pages.
- Develop functional databases, applications, and servers to support websites on the back end.
- Ensuring cross-platform optimization for mobile phones.
- Ensuring responsiveness of applications.
- Working alongside graphic designers for web design features.
- Develop and design RESTful services and APIs
- Meeting both technical and end user needs.
- Ensure that non-functional requirements such as security, performance, maintainability, scalability, usability, and reliability are being considered when creating solutions.
- Staying abreast of developments in web applications and programming languages.
- Seeing through a project from conception to completion.
- Report to Senior Development Engineers and Manager
- To produce documentation and reports as necessary.
- To manage smaller projects in order to meet time and budget requirements.
- To work cooperatively and provide support as required for all companies in the Kensa Group.
- To undertake training and assist in training other member of staff as required.
- To describe work for others to deliver
- To be a positive ambassador of Kensa at all times.
- To work at all times in accordance with the Health & Safety at Work Act 1974 and to follow all company procedures and guidelines which assist this. Whilst working at external sites comply with all on site health and safety procedures and guidelines applicable to that site.
- To work at all times in accordance with the company's Dignity & Diversity Policy.
- To undertake such other duties as may be required within the general scope of the job

LOCATION

This role would be based at Kensa offices in Truro Cornwall, with the potential to work remotely at the discretion of the manager.

This job description and benefits may be subject to change, in consultation with the postholder, in response to new circumstances.

Kensa are an equal opportunities employer and are committed to providing a working environment that is free from all forms of discrimination and where all employees are treated with dignity and respect.

Please see our Equal Opportunity, Dignity and Diversity Policy for further information.

APPLY ONLINE HERE:

Thekensagroup.com/kensa-job-vacancies

OR SEND A CV AND A COVERING LETTER TO:

jobs@thekensagroup.com