



Graduate/Junior R&D Devops Engineer, KEF

(July start)

KEF is acknowledged world-wide as a leading manufacturer of high-end loudspeakers and hi-fi systems. Founded in 1961, the company is one of the few in the field that both develops and manufactures its own technology: cabinets, drivers, software, and most electronics. We pride ourselves on our technical excellence and innovation, producing many patents and papers over the years.

KEF shares its research facility with its sister company, Celestion International, a leader in the field of OEM drive units for guitar and PA. This allows both brands to benefit from advanced tools and technologies that are the envy of rivals around the world.

We are looking for a devops engineer with passion for audio and music, and up to 3 years of experience. Juniors and recent graduates are welcomed to apply. The team maintains the source code for the main tools used by the R&D team following modern practices and experiments with new tools and technologies to use internally. There is plenty of room to grow technically, as well as to dedicate some time to research. If you want to leave your signature on products that are sold worldwide and earn international awards, this is your chance.



Location: Maidstone, Kent, UK (*partially remote*)

Education: BSc / MSc in a relevant field: Computer Science, Telecommunications, Electronics, Acoustics, Physics, Maths, etc...

We offer:

- Competitive salary depending on experience.
- Private pension with employer contributions.
- 25 days holidays + public holidays.
- Flexible working week.
- Career pathway and development plan tailored to your aspirations.

Responsibilities:

We are looking for a **devops** engineer with up to 3 years of experience, ideally with working knowledge on containerization, backend technologies and / or linux management, to help us maintain the tools used by the R&D team to design and build the next generation of loudspeakers.

You would be a part of a small team of engineers with skills on different areas:

- **Embedded:** dsp and application frameworks to power our active speakers [C++, OOD]
- **Desktop:** scientific applications to assist on loudspeaker design [Java, Matlab, OOD]
- **Devops:** continuous integration and deployment of our projects [python3, Jenkins, redmine, svn, etc].



Key requirements:

- Linux system management.
- Experience writing **scripts** and **object orientated code** on Python 3.
- Ninja-level command line skills with at least one of Bash / batch / powershell.
- **Proactive attitude** to learn things out of your comfort zone.
- **Ideally, some devops** experience, either on a professional environment or tinkering on your own time. We use tools like Jenkins, redmine, docker, etc.

Extra points for any of the following:

- Awareness of object orientated design principles applied to C++ / Java / Matlab.
- Personal interest in using **computers creatively**, i.e. to create or record music or video.
- Having worked with (or created!) **audio devices and / or systems**.
- You know your way with **Python** SciPy / NumPy libraries, **Matlab** or **Octave**.
- **Android / iPhone** development (either professionally or as a hobby).
- **Digital Signal Processing**: practical knowledge of basic processing techniques and principles.
- **Embedded**: experience writing and debugging C/C++ code for DSP/MCU chips.
- Understanding of **mathematics** and/or **physics** at BSc / MSc level.

Equal Opportunity

KEF is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, sex, age, colour, religion, sexual orientation, gender identity, national origin, protected veteran status, or on the basis of disability. Personal data collected will be treated as strictly confidential and used for recruitment purposes only.

Please, send your applications to jobs.uk@kef.com

