

Full-time Position

Guildford, Surrey

Salary: £35 – £55k depending on experience plus benefits and relocation

Kaon is a small, dynamic company located in Guildford, Surrey. We specialise in cutting edge bespoke sonar processing systems including high data rate networks, high rate data recorders, DSP and image processing systems.

Our size makes us dynamic and flexible and we maintain an open attitude to embracing emerging technologies. We take pride in our products and Kaon's success is a result of the skills and effort of our engineering team which is made up of software, systems and signal processing engineers.

We are currently seeking an expert in Linux and networks to join our engineering team, if successful you will be working as part of a team utilising your skills in intricate Linux design, operating system and network configuration development and testing. At Kaon, engineers have the opportunity to operate across the whole product and project lifecycle; an engineer will be involved in bid work writing winning proposals, demonstrate their expertise in consultancy reports, help design, specify and implement world leading electronic systems and be found testing deployed systems in the UK and abroad. We need engineers that are up to this challenge.

Please note that due to the nature of Kaon's work this post is only open to UK Nationals who are willing to satisfy Government / MoD security vetting procedures.

Essential skills:

- In depth knowledge and familiarity with the Linux operating system and adept in its usage independent of any specific distribution;
- Mastery of the Linux command line, OS configuration, OS network and resource optimisation, software installation, device driver installation, kernel compilation, security, scripting and network configuration;
- Understanding of common networking protocols;
- Network design;
- Managed switch configuration;

Additionally it would be advantageous to possess any of the following skills

- Experience in High Performance Computing HPC or NUMA architectures;
- Familiarity with IP multicast;
- Linux and IP security settings and configuration;
- Network qualifications e.g. CCNA;
- Experience and knowledge of C++ and/or the Java programming languages;
- Understanding of hardware level aspects associated with controlling and writing/using Linux driver interfaces;
- Development of real-time systems for high data and/or mathematically intensive applications;

Required Personal Skills:

- Possess a good command of the English language, both written and oral;
- Have an adaptable and flexible attitude and take pride in your work;
- Good team-working skills;
- Possess a willingness to learn;
- Maintain a methodical and objective approach to testing;

Education and Qualifications

- A good University degree in a relevant engineering or scientific discipline;
- Linux and network switch experience for configuration and management;

Please send your CV and covering letter to jobs@kaon.co.uk, or Kaon Ltd., 5 Wey Court, Mary Road, Guildford, Surrey, GU1 4QU. 01483 543540