

Linux development Technical Lead / Architect
BICESTER (OXFORDSHIRE)
£40,000 - £55,000 + BENEFITS

Who we are:

Alces Flight Ltd designs and develops innovative software for HPC/supercomputer systems across the UK. We are advocates of open-source software and strongly believe in community-driven development. We have a wide customer base in multiple market sectors including academic/research institutions, life sciences, banking, manufacturing and Formula One.

Due to recent investment we're expanding our product ranges into Europe and the US and are looking for a highly motivated individual to lead the development of our suite of Linux-based tools for the construction, management and monitoring of large-scale supercomputer systems built and operated on both physical hardware and public cloud IaaS platforms.

What you'll do:

- Guide team development efforts towards successful project delivery from design through release.
- Provide technical leadership to teammates through coaching and mentorship.
- Have full freedom to work directly with product managers, other developers and customers as required to define delivery phases of exciting new and existing projects.
- Define project activities and sub-activities; produce documentation to be used as the basis for managing the project implementation.
- Take ownership of projects, overseeing and engaging in development efforts along with management of development processes.
- Lead and participate in peer reviews of solution designs and related code.
- Day-to-day investigation of new technologies to ensure we are using the best tools for the job.
- Be exposed to large-scale computer systems and supercomputers, as well as emerging technologies such as public and private IaaS.

What you're good at:

- Full stack software development.
- Scripting languages such as Bash, Ruby, Python.
- You are capable of understanding and defining a technical solution to a complex problem from design to release.
- Your interests/skills have particular emphasis on open-source software and Linux environments.
- Working with others, both technical and non-technical.
- Able to put pen to paper and create technical writing and documentation in an interesting and engaging way.
- Solving problems; you understand that most business problems can be solved in numerous ways.

Our ideal person:

- Has 3+ years experience in a software development team.
- Can demonstrate an open-source background, e.g. GitHub project contributions, personal projects, etc.
- Is a fast mover and has a strong drive to progress further with their career in a hands-on highly challenging role.
- Has a can-do personality, a born leader, comfortable with written and spoken communication.
- Is an evangelist of agile processes and knows when each can be applied.

- Has degree level education.

Benefits and perks:

- Exposure to challenging projects, cutting-edge technologies and daily learning opportunities.
- Generous group pension scheme.
- Small team with a relaxed working environment in a young up-and-coming company.
- Training/book allowance.
- Flexible working hours - we promote a healthy work/life balance culture.
- Friendly social atmosphere.