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DevOps Engineer

Join Bright Ascension and be part of a fast-growing, innovative company transforming how software is built for the space industry. Our technology is used by organisations around the world from universities and space agencies to pioneering start-ups and commercial space companies helping them design and operate space systems faster, more efficiently, and more reliably.

Innovation drives everything we do, and our people are at the heart of that success. Through our employee ownership model, everyone has a voice and a genuine stake in the company's future.

With offices in Dundee, Edinburgh, and Bristol and a team of more than 50 talented professionals, we're entering an exciting phase of growth and expansion. It's a fantastic time to join us and help shape the future of space technology while building your career in one of the most exciting industries on Earth.

We are looking for an experienced and motivated DevOps Engineer.

We see this role as being full time. Ideally, we would like this role to be based in Edinburgh on a hybrid basis to allow for regular interaction with the wider business and colleagues in other departments.

We are at a very exciting time in our ambitious growth plans and have fantastic opportunities for talented individuals to join our team over the next 12 months.

What you will do

The DevOps Engineer will support the delivery of a diverse range of software products and bespoke software services– including embedded firmware, developer kits, and scalable cloud-based web applications.

Key Responsibilities:

- Build, test and deploy infrastructure and applications using CI/CD and Infrastructure-as-Code technologies

- Work closely with our engineering teams to understand their requirements and how they build/test/deploy their software, to continuously improve quality and accelerate the pace of development
- Setup/maintenance of environments for both manual and automated testing, ensuring stability, observability, and following security best practices, including liaising with customers when deploying to customer infrastructure
- Defining, monitoring, and reporting of DORA metrics

Essential skills and experience

- Distributed version control systems (git, mercurial, etc)
- Expertise with CI/CD tools (Jenkins, GitHub actions, Gitlab CI, Azure DevOps etc)
- Strong scripting ability (e.g. Python, shell, PowerShell)
- OCI container build, management and orchestration (docker, podman, kubernetes, lxc, etc
- Artifact and dependency management and deployment
- Familiarity with networking fundamentals, including DNS, IP, firewalls, and basic network troubleshooting, including VPN configuration.

Personal skills

- Enjoys problems solving in a range of programming languages, with an interest in learning new languages, frameworks, and build systems
- Works well both independently and in a team as part of a fast-paced technical environment
- Possesses strong verbal and written communication skills
- Is consistently curious, interested in learning new skills and is open to new ideas and ways of working.

Desirable skills and experience

We think that the following skills would be valuable in this role.

This is a wish list, and we don't expect candidates to have experience with everything listed here.

We know that experience with specific systems/tools/languages is transferable; we are looking for someone with a broad range of experience that can analyse requirements and select the most suitable tool for a particular job, can adapt to change, and is self-motivated to direct their own learning and development.

- Infrastructure-as-Code technologies, e.g. Pulumi/Terraform/Cloud-Config,
- Configuration Management with e.g. Chef, Puppet, Ansible, Salt
- Setup and configuration of artifact repositories and package management, e.g. Artifactory, Nexus, Maven, Docker registries, PyPI repositories etc.
- Building reporting dashboards (code quality, test coverage, pipeline performance, release metrics)
- Automated testing frameworks (unit, integration, hardware-in-loop)
- Monitoring and reporting tools, time series databases, Grafana
- Linux server administration
- Experience of cloud deployment and containerisation technologies
- Secure pipeline design (secrets management, code signing, SBOM, supply-chain security)

What we can offer you

- A highly competitive salary depending on experience with regular reviews.
- A fantastic opportunity to join a growing, innovative, employee-centred business pushing boundaries in the space industry.
- Flexible hours and hybrid working, enabling you to create your ideal work life balance.
- 36 days paid holiday per annum.

- 6% employer pension contribution.
- Enhanced Company Sick Pay and Long-Term Sickness cover.
- A Health Cash Plan to cover costs such as dental, physio and optical.
- Life Assurance cover (x4 salary).
- As a member of the Bright Ascension team you would have a stake in the business through our Employee Benefit Trust.
- Enhanced maternity, paternity and adoption pay.
- Opportunities for international travel for exhibitions and trade shows.
- Investment in you and your skill development and the opportunity to attend relevant events and conferences to aid career / skill development.
- Company events and regular activities for social engagement and team building.
- An open, supportive, inclusive environment where you can explore your ideas and make a big difference to the product and business.

Our Values

We worked together to identify and shape the values that underpin everything we do, our actions, our vision and all things Bright Ascension.

Passion and Innovation

- Enjoy what you do and have fun. Be curious and be fearless. Unconventional ideas and passion are the paths to true innovation.

Teamwork and Collaboration

- Sharing knowledge helps the team thrive. Start a dialogue and win through teamwork. Success comes through collaboration and support.

Respect and Integrity

- Recognise differences and accept opinions. Integrity, respect and high standards create unbreakable trust and builds reputation.

To apply please send your CV along with a Cover Letter to

careers@brightascension.com

All applicants must be UK based and have the right to work in the UK.

We are working with trusted recruitment partners, no agency enquiries please.

Read more: www.brightascension.com

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