Senior Dev Ops Engineer

The Company

At Geoteric we believe a thorough understanding of the Earth can shape new perspectives and provide solutions to some of the greatest challenges we face today.

For over 30 years, we have expanded what's possible in the world of geological interpretation and we still love doing it. Guided by our people, we're proud of the role we play in bringing science and technology together, which is why we continue to rewrite the rule book when it comes to seismic interpretation.

Used across the globe, our innovative software, leveraging artificial intelligence allows interpreters to combine their knowledge with the best possible image.

Geoteric enables a more detailed understanding of the subsurface, no matter the application. We're proud to be playing a part in the journey to Net Zero and helping our customers make better geological decisions for a more sustainable tomorrow.

The Role

The Senior Dev Ops Engineer will support the activities of the Geoteric development team by providing the necessary on-prem and cloud-based build and test environments, tools and supporting services.

A successful track record in fast moving, on-prem, hybrid and cloud-centric Dev Ops using agile methodologies, coupled with enthusiasm, energy and an ability to engage consultatively with technical teams and other key stakeholders is essential to deliver success in this role.

An appreciation for budgets, total cost of ownership and the ability to convey this information in a meaningful way to senior stakeholders is also key.

Responsibilities

- Help define the overall strategy and execute the technical delivery of the Geoteric build and test execution environments.
- Define and configure appropriate cloud capabilities to support our strategic technical objectives.
- Provide data security assurance and technical consultancy to maintain our data integrity.
- Monitor and optimise the build and test systems to maximise performance.
- Provide expertise on cloud costs and benefits as input to strategic planning.
- Maintain, debug and expand build capabilities on a day to day basis.
- Automate software build, test and deployment tasks.
- Liaise with external service providers to ensure any issues are resolved promptly.
- Define hardware and software budget, requirements, configuration and maintenance for the technical team.
- Define and automate system builds across multiple platforms.
- Maintain and enhance version control systems including cloud capabilities.
- Help developers optimise the build, test and release pipeline.

- Provide escalation support for the Customer Helpdesk and IT Support.
- Mentor staff across the technical team as appropriate.
- Assist in planning and estimating overall dev-ops workload.
- Provide day-to-day reporting for progress and issues.

Personal Profile

- Good level of educational attainment, demonstrating ability to learn new concepts and technologies.
- Certification or equivalent commercial experience with one or more public cloud vendors, ideally AWS or Azure Architect level
- Experience in security across a broad IT spectrum, ideally to ISO27001
- Experience in dealing effectively with conflicting priorities and requirements.
- Track record of driving solutions that resulted in measurable productivity benefits.
- Experience in build/release/test pipelines and automation.
- Detailed understanding of source control systems such as Git or Mercurial.
- Strong knowledge of one or more scripting languages.
- Broad experience of hardware both server and desktop.
- Identify and implement improvements in quality or systems/processes.
- Enthusiasm for learning new technologies.
- Experience with Windows and Linux.
- Experience of working within an agile environment.

Relationships

- This role reports to the Head of Development & Delivery and will liaise closely with the Technical Delivery team.

Location

The position can be based in a Geoteric UK office, or remotely with a commitment to regular trips to the office in line with business requirements.