



Insight Terra Limited

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INSIGHT TERRA – THE COMPANY

Insight Terra is an innovative new SaaS business that is taking a leading position in the application of an integrated edge and cloud-based data management platform to the increasingly important field of environmental and infrastructure risk management. Climate change and ever-increasing scrutiny of an organisation’s sustainability and societal impact is creating a significant opportunity for the provision of insightful monitoring, analysis and visualization of critical data, and Insight Terra is doing just that.

The Company is headquartered in London with key operations in the U.S., Europe and South Africa and has a globally distributed software engineering team. Following 24 months of development between Inmarsat in the UK and Civic Connect in the US, Insight Terra was formed from a spin-out by Inmarsat in August 2021, merging with Civic Connect and attracting significant venture capital funding to position the company for rapid growth to scale.

With a global footprint, relaxed, creative, and quality-focused culture, Insight Terra is a great place to work and be part of a dynamic team with purpose and meaningful values.

POSITION DESCRIPTION:

Senior DevOps Engineer

The Company recently closed on a funding round and is seeking to expand the DevOps team in preparation for the scale-up of our Customer Product Deliveries. The Company expects to see a significant growth and ramp-up in customer deployments over the next 3 to 5 years.

The selected candidate will work directly with the Company’s existing seasoned Founding Technical Leadership along with the technical team to further enhance and develop our Software Product deliverables. while also helping to further the Company’s goal of making a positive impact on people’s lives and the environment.



This is an exciting opportunity for the right individual who will play a pivotal role in the Company's growth, strategy, and ultimate success.

Key roles and responsibilities:

- Architect, Design, Develop, Test, Document, Operate, Administer, and Troubleshoot the Amazon Web Services Cloud based Infrastructure CI/CD Systems, to meet the Company's Customer Product Operating Requirements.
- Facilitate product software and infrastructure security updates during planned software deployments / maintenance windows.
- Develop and document System Operating runbooks for Tier 1, Tier 2, and Disaster Recovery Production System Support; Incident Response and Incident Reports meeting Customer-Contracted SLAs.
- Develop and document security and system attack surfaces, DevOps procedures, personnel policies to minimize security breach risks.
- Develop, document, execute, and monitor backups and backup retention to meet customer contracted requirements.
- Research, evaluate, and implement new infrastructure architectures & technologies to meet/exceed customer product requirements.

Desired background and experience:

- 5-10 years' experience; with a progression into senior DevOps operational role.
- Minimum BS in Software Engineering or equivalent.
- Technology competencies with Scripting, Programming, Linux, AWS (Services, Cloudfront, Cloudwatch, Cloudformation), GitHub, Jenkins, Kubernetes, Docker, NGINX, Vagrant.
- Experience working with SaaS Web Services APIs; REST/SOAP, JSON, XML, PostgreSQL, Kafka, Elastic Search, Firewalls, NATs, VPCs, VPNs, Port, Subnetting, DNS Management
- Experience with 24/7; 99.99% availability environments; HA, Backups, Disaster Recovery.
- Demonstrated experience in developing clean, extensible, reusable, and maintainable code.
- Experience collaborating with cross functional teams across multiple time zones.
- Familiarity with performance, resiliency, and end-to-end system validation.



Work Environment:

- Target start date of January 2022 or earlier.
- Salary based on experience and qualifications.
- Eligible for equity and pay incentives.
- Full Company benefits.
- Remote working environment – preferably system operations support coverage for Latin America and/or South Africa regions in conjunction with existing team. NOTE: Existing team operates in GMT+3.
- Must be available online minimally to overlap with existing team operating business hours, GMT+3.

Insight Terra is committed to building a diverse and inclusive workforce; Insight Terra expects all employees to directly help create and foster such an environment.

To apply, submit a resume and cover letter directly to careers@insightterra.com