



**Insight Terra Limited**

112 Jermyn Street

London, SW1Y 6LS

United Kingdom

[www.insightterra.com](http://www.insightterra.com)

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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:**

**Cloud Services Software R&D Engineer**

The Company recently closed on a funding round and is seeking to expand the Technical 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, and Document cloud-based applications, Software and Systems, to meet the Company's Customer Product Requirements.
- Implement quality software deliverables following the company's Agile development methodology.
- Provide technical recommendations and feedback to Product Requirements in terms of quality, scope, complexity, and execution risk assessments.
- Perform technology feasibility investigations and tests as required.
- Design and implement for system quality, reliability, resiliency, scalability, and performance.
- Provide Tier 3 Production Operations Support; Troubleshoot and remedy defects found in Customer Production Systems.
- Research, evaluate, and implement new software technologies to meet customer product requirements.

### **Desired background and experience:**

- 5-10 years' software cloud services development experience.
- Minimum BS in Software Engineering or equivalent; MS desirable
- Experience with coding SaaS Web Services APIs (REST/SOAP); JSON, XML, SQL, Python, web services, and micro services design patterns.
- Experience coding cloud-based applications; real time data management, data processing, data security, reliable data transport, and coding to third party APIs for external data and services integration.
- Demonstrated experience with developing clean, extensible, reusable, and maintainable code using Agile Methodology.
- Demonstrated experience following test-driven development practices, edge cases, software resiliency, usability, and performance.
- Experience collaborating with cross functional teams across multiple time zones to define, design, develop, and ship new software products
- Familiarity with performance, optimization, unit, and end to end testing frameworks.



**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.
- Must be available online minimally during operating business hours in the GMT+3 time zone region.

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](mailto:careers@insightterra.com)