

## Chief Technology Officer Role Profile

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ORGANISATION	<p>The Global Disinformation Index (GDI) is a global not-for-profit organisation dedicated to reducing online disinformation by identifying and labelling domains with a “risk of disinforming” rating. Our goal is to create a world free of disinformation and its harms.</p>
3 PILLARS	<p>GDI built on 3 pillars (see 3 Pillars document for more detail):</p> <ul style="list-style-type: none"><li>● <b>Independent:</b> The GDI is not for profit and diversely funded. It exists solely to assess online publishers’ risk of disinforming their readers.</li><li>● <b>Neutral:</b> The GDI is apolitical, global, and evidence-based.</li><li>● <b>Transparent:</b> The GDI’s rating criteria, index methodology, and detailed assessments will all be public, auditable, and disputable.</li></ul>
BEHAVIOURS	<p>We continually strive to model the following behaviours in our interactions with others:</p> <ul style="list-style-type: none"><li>● <b>Positivity:</b> Problem solver, not problem raiser.</li><li>● <b>Responsibility:</b> Make it your problem - if it’s not right, fix it.</li><li>● <b>Trustworthy:</b> Make sure others can depend on you - If you say you are going to do it, do it.</li><li>● <b>Respect:</b> treat everyone, especially those with whom we disagree, with courtesy and respect.</li></ul>
MAIN RESPONSIBILITIES	<p>GDI is seeking a highly skilled Chief Technology Officer (CTO) to set strategy and make executive technology decisions on behalf of the organization.</p> <p>Working directly with the Executive Director, you will act as both a technology and business expert, making decisions impacting current and future operations. As the CTO, you will oversee all technology and technological resources, establish the technology vision, strategies, and growth plans. You will also lead system and quality assurance processes.</p> <p>The key responsibilities of the role include:</p> <ul style="list-style-type: none"><li>● <b>Provide</b> technical leadership across the organization.</li><li>● <b>Interface</b> between tech team and leadership team, board of directors, on all GDI technical products and research activities</li><li>● <b>Represent GDI</b> technical capabilities/support commercial partnerships lead to licensees and other external constituencies (funders, policymakers, media when necessary, etc.)</li><li>● <b>Drive &amp; Support:</b> provide the oversight to ensure all GDI technical products and infrastructure are fit for purpose, robust and scalable, and secure<ul style="list-style-type: none"><li>○ Implement innovative solutions while optimizing existing systems, applications, and information.</li><li>○ Making recommendations and presenting business cases for technology initiatives and improvements.</li></ul></li></ul>

- Consulting on annual operating and capital budgets for purchasing, staffing and technology operations.

- **Manage** and develop all direct reports, provide final decision-making authority over technical products and teams
- **Support** fundraising applications by translating organisational deliverables into clear technical specifications with LoE estimates and resource requirements
- **Oversee** product and process management, including roadmap development and deconfliction, to ensure team has resources necessary to support organizational goals and deliverables
- **Innovate:** Drive tech strategy, new product and feature development to ensure GDI continues to find new ways to demonetise harmful online disinformation
- **Ensure** the implementation and enforcement of the highest technology standards.
- **Learn:** Stay apprised of latest tech developments in the space

**Products:** GDI builds well regarded products that:

- Accurately assess the risk of disinformation .
- Are developed in conjunction with ad tech partners to enable redirection of ad spend away from high risk sites.
- Demonstrably reduce ad funding to disinforming sites in a way that can be quantified.
- Combine the relative strengths of human and artificial intelligence.
- Can be commercially licensed to provide enduring revenue to support the work of the GDI.

**Team:** Act as a role model of the “GDI Behaviours” for the technology and intelligence team at all times (Positivity, Responsibility, Trustworthy, Respect)

- **Oversee** the Data Science, Engineers, DevOps and Product functions.
- Maintain an active recruiting pipeline, ensuring all hires match job descriptions identified.

#### EXPERIENCE AND QUALIFICATIONS

##### **Essential**

- 5+ years of experience in a technical position collaborating with teams of data scientists, engineers and product managers.
  - Leadership roles demonstrating a track record of technology innovation, design, development, and implementation.
  - Experience in organizational management with process improvement successes, strong financial acumen, and keen insights regarding technology and business trends.
  - Demonstrated experience building complex models and systems.
  - Strong management, planning and delivery skills.
  - Technical fluency in python, system administration, data science tools, and cloud platforms
  - Excellent presentation, writing, and research skills.
  - Skills to operate effectively in a fast-paced, complex business environment.
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**Preferred**

- Professional fluency in languages other than English.
- Problem solver and doer; someone who just "steps up."
- Past experience working as part of a remote/virtual team.

LOCATION	Remote – Based, and right to work, in the UK, Germany, or the USA (preferably in the following states: Texas, New York, Florida, or D.C.).
REPORTING TO	Executive Director
DIRECT REPORTS	Lead Data Scientist, Lead Engineer, DevOps Lead, Lead Product Manager, Lead Intelligence Analyst
HOURS	Working hours are flexible. Full-time (37.5 per week).  As a global organization, some flexibility for cross-time zone communication to be available for limited virtual meetings outside of office hours is required.
TERMS	Competitive salary based on location and expertise.

To apply, please send your resume and a cover letter stating your interest and qualifications for this role by email to: [jobs@disinformationindex.org](mailto:jobs@disinformationindex.org).

Please state "Application for CTO" in the subject line.