

CONSULTANCY - TERMS OF REFERENCE

Giga, Open Source Community Manager for UNICEF Giga's Blockchain Initiatives

Division: Giga, Office of Innovation

Duration: 12 months

Duty Station: Barcelona/Spain

Advertising summary

We are seeking an experienced, dynamic Community Manager to join the Giga team. The Community Manager will develop and nurture a vibrant open-source community centered around blockchain technology for UNICEF Giga's initiatives. Additionally, the Community Manager will work closely with Giga's technical and project teams to foster collaboration and enhance knowledge sharing that supports Giga's goal of connecting every school to the internet.

About Giga

Launched in 2019 as a joint initiative between UNICEF and ITU, Giga has set the ambitious goal to connect every school in the world to the internet.

Half of the world's population has no regular access to the Internet. Millions of children leave school without any digital skills, making it much more difficult for them to thrive and contribute to local and global economies. This has created a digital divide between those who are connected and those who are not, a divide that has become even wider during the Covid-19 pandemic. UNICEF and ITU have therefore joined forces to create Giga, an initiative to connect every school in the world to the Internet and address this new form of inequality. Giga focuses on connecting schools so that children and young people have access to information, opportunity, and choice. It also uses schools as anchor points for their surrounding communities: if you connect the school, you can also connect local businesses and services. This creates opportunities for service providers to generate revenue from paying users, making connectivity more sustainable. A 2021 [report](#) by the Economist Intelligence Unit found that a 10% increase in school connectivity can increase effective years of schooling by 0.6% and increase GDP per capita by 1.1%.

You cannot fix a problem unless you can see it, so the first step is to map schools and their connectivity levels. Giga uses machine learning to scan satellite images and identify schools. These are then marked by coloured dots on an open-source map: green where there is good connectivity (over 5mb/s); amber where it is limited; and red where there is no connectivity at all.

Just as building railroads allowed previously isolated towns to flourish, providing good quality Internet access will allow communities to participate in the digital economy for the first time. But Giga's work in laying the tracks for connectivity is only one part of a wider effort

to bridge the digital divide. UNICEF's Reimagine Education initiative brings all of this work together and has set the goal of connecting every child and young person – some 3.5 billion - to world-class digital learning solutions by 2030. In addition to Giga, it includes components focusing on the affordability of data and content, access to devices, teacher certification and the engagement of young people. Along with ITU's digital skills programme and other initiatives, Reimagine Education aims to ensure that, once connected, young people are empowered with the tools they need to shape their own futures.

You can read more about Giga's work at <https://giga.global/> and by following us on twitter **@Gigaglobal**

Purpose of the appointment / main activities

We seek a proactive and self-motivated Community Manager who can maintain the quality of their work even under tight time constraints and who can work with a diverse interdisciplinary team of developers, designers, researchers and other personnel. In particular, working closely with both the technical teams, the project leads and other groups, you will work on:

1. Community Engagement:
 - a. Develop and execute strategies to engage and grow the open source community focused on blockchain technology for UNICEF Giga's initiatives.
 - b. Proactively communicate and interact with community members through various channels, such as forums, mailing lists, social media, and events.
 - c. Cultivate a supportive and inclusive community culture that encourages active participation, respectful dialogue, and collaboration.
2. Community Development:
 - a. Identify and attract potential contributors, developers, and stakeholders who share an interest in blockchain technology and its potential for social impact.
 - b. Facilitate the onboarding process for new community members, providing guidance, resources, and support to help them get involved.
 - c. Organize and lead community events, workshops, webinars, and hackathons to promote knowledge exchange, skill-building, and collaboration.
3. Collaboration and Coordination:
 - a. Foster collaboration among community members, facilitating connections and encouraging the sharing of ideas and expertise.
 - b. Coordinate with internal teams, external partners, and other blockchain projects to align community efforts with UNICEF Giga's objectives and promote cross-collaboration.
 - c. Identify opportunities for strategic partnerships and joint initiatives to further the adoption and utilization of blockchain for social impact.

4. Content Creation and Documentation:
 - a. Develop and curate educational and informative content, including blog posts, tutorials, case studies, and documentation, to engage the community and promote blockchain understanding.
 - b. Contribute to the creation of resources that support community members in their use of blockchain technology and its applications in UNICEF Giga's projects.
 - c. Maintain up-to-date documentation and knowledge bases to ensure easy access to relevant information and best practices.
5. Feedback and Reporting:
 - a. Gather feedback from the community, monitor community activities, and act as a bridge between the community and UNICEF Giga teams.
 - b. Analyze community metrics and provide regular reports on community growth, engagement, and impact to internal stakeholders.
 - c. Collaborate with internal teams to incorporate community feedback into the development and improvement of UNICEF Giga's blockchain initiatives.

Description of assignment

	Tasks	End Product/ Deliverables	Time Frame	Payment
1	Introduction and understanding of the blockchain community	<ul style="list-style-type: none"> • A detailed report assessing and mapping the current blockchain community landscape, including challenges and potential opportunities for engagement 	Month 1	10%
2	Community engagement strategy and roadmap	<ul style="list-style-type: none"> • A comprehensive document outlining the strategic approach, key considerations, and timeline for community engagement 	Month 2	10%

3	Development and deployment of community platforms and support processes	<ul style="list-style-type: none"> • Establishment of online platforms for community interaction • Community guidelines and policy document, accommodating all stakeholders including UNICEF, ITU, and external contributors • A system to manage, track, and respond to community queries and feedback 	Month 3	10%
4	Support to open-source development community	<ul style="list-style-type: none"> • Facilitation of community involvement in open-source projects • Recommendations for scaling and improving current projects (NFT2, Gigacounts) • Support in launching and maintaining upcoming projects (an open-source crowdsourcing project et al) 	Month 5	15%
5	Facilitating collaboration and coordination	<ul style="list-style-type: none"> • Processes to foster collaboration among community members developed • Coordinating with internal and external stakeholders for aligning community efforts with Giga's objectives • Opportunities for strategic partnerships and joint initiatives identified and summarized [up to 5 pages, up to 10 slides] 	Month 6	10%
6	Content creation and curation	<ul style="list-style-type: none"> • At least three educational and informative content like blog posts, tutorials, and case studies developed • Resources to support community members' use of blockchain technology created 	Month 8	15%

		[slide deck, guiding document, etc.]		
7	Support to Blockchain experimentation and innovation	<ul style="list-style-type: none"> Platforms for community-led blockchain experiments (including but not limited to Gigacounts and NFT 2.0) set up and approved by the Giga team 	Month 9	10%
8	Community growth and engagement monitoring	<ul style="list-style-type: none"> System for monitoring and alerting community growth and engagement metrics established and documented Processes and documentation for community member onboarding and offboarding established 	Month 10	10%
9	Documentation, training and handover	<ul style="list-style-type: none"> Training materials on best community management practices (including but not limited to resource, cost and user management, storing keys, ticketing system, etc) developed for future use by the Giga team 	Month 12	10%

To qualify as an advocate for every child you will have...

- Bachelor's degree in business development, engineering or a relevant field or equivalent practical experience.
- A minimum of three years' experience in community management, preferably in the context of open-source projects and/or blockchain technology.
- Strong understanding of blockchain principles, decentralized technologies, and their potential for social impact.
- Excellent communication and interpersonal skills, with the ability to engage and connect with diverse stakeholders.

- A minimum of three years' experience organizing and facilitating community events, such as meetups, hackathons or conferences, focused on blockchain technology.
- Familiarity with agile project management methodologies and tools, such as Jira et al.
- Self-motivated and proactive with the ability to work independently and as part of a distributed team.
- Passion for global connectivity, digital learning, and the use of emerging technologies, particularly blockchain, for positive social change.

For every Child, you demonstrate...

UNICEF's values of Care, Respect, Integrity, Trust, and Accountability (CRITA). To view our competency framework, please visit [here](#).

The competencies required for this post are:

- Innovates and embraces change – L2
- Drive to achieve results for impact – L2
- Works collaboratively with others – L2

UNICEF is committed to diversity and inclusion within its workforce, and encourages all candidates, irrespective of gender, nationality, religious and ethnic backgrounds, including persons living with disabilities, to apply to become a part of the organization.

UNICEF offers [reasonable accommodation](#) for consultants/individual contractors with disabilities. This may include, for example, accessible software, travel assistance for missions or personal attendants. We encourage you to disclose your disability during your application in case you need reasonable accommodation during the selection process and afterwards in your assignment.

UNICEF has a zero-tolerance policy on conduct that is incompatible with the aims and objectives of the United Nations and UNICEF, including sexual exploitation and abuse, sexual harassment, abuse of authority and discrimination. UNICEF also adheres to strict child safeguarding principles. All selected candidates will be expected to adhere to these standards and principles and will therefore undergo rigorous reference and background checks. Background checks will include the verification of academic credential(s) and employment history. Selected candidates may be required to provide additional information to conduct a background check.

Payment details and further considerations

- Payment of professional fees will be based on the submission of agreed deliverables. UNICEF reserves the right to withhold payment in case the

deliverables submitted are not up to the required standard or in case of delays in submitting the deliverables on the part of the consultant.

- Consultant is responsible for his/her own health and travel insurance
- Consultant is responsible to arrange his/her own travel, including visa

How to apply:

- Interested applicants are required to submit a financial proposal with all-inclusive fee. The applicants should propose an all-inclusive livable fee for the indicated duty station. The fee may include reimbursement for travel incidentals (economic ticket, visa, out-of-pocket fees etc.) that are anticipated for a transfer from home to the duty station.
- Financial proposal must include travel costs (economy class) and daily subsistence allowance, if travel is required as per TOR and any other estimated costs: visa, travel/health insurance.
- **Applications without a financial proposal will not be considered.**

For every Child, you demonstrate...

UNICEF's values of Care, Respect, Integrity, Trust, Accountability, and Sustainability ([CRITAS](#)).

To view our competency framework, please visit [here](#).

UNICEF is here to serve the world's most disadvantaged children and our global workforce must reflect the diversity of those children. The UNICEF family is committed to include everyone, irrespective of their race/ethnicity, age, disability, gender identity, sexual orientation, religion, nationality, socio-economic background, or any other personal characteristic.

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Remarks

Only shortlisted candidates will be contacted and advance to the next stage of the selection process.

Individuals engaged under a consultancy or individual contract will not be considered "staff members" under the Staff Regulations and Rules of the United Nations and UNICEF's policies and procedures and will not be entitled to benefits provided therein (such as leave entitlements and medical insurance coverage). Their conditions of service will be governed by their contract and the General Conditions of Contracts for the Services of Consultants and Individual Contractors. Consultants and individual contractors are responsible for determining their tax liabilities and for the payment of any taxes and/or duties, in accordance with local or other applicable laws.

The selected candidate is solely responsible for ensuring that the visa (if applicable) and health insurance required to perform the duties of the contract are valid for the entire period of the contract. Selected candidates are subject to confirmation of fully vaccinated status against SARS-CoV-2 (Covid-19) with a World Health Organization (WHO)-endorsed vaccine, which must be met prior to taking up the assignment. It does not apply to consultants who will work remotely and are not expected to work on or visit UNICEF premises, programme delivery locations or directly interact with communities UNICEF works with, nor to travel to perform functions for UNICEF for the duration of their consultancy contracts.