

Job Description: Senior DevOps Engineer

[Hypha Worker Co-operative](#) (Hypha) is looking for a **Senior DevOps Engineer** to work on client projects related to the [Decentralized Web](#). The candidate must be excited about participating in a co-operative building the solidarity economy, while engaging in discussions on rethinking social structures and the politics of technologies that redistribute power.

More about us

[Hypha Worker Co-operative](#) is a non-profit tech worker co-op based in Tkaronto (Toronto). You can read more about our mission, vision, and values, as well as ways we work together in [our organizational handbook](#). We help organizations and communities redesign their relationships with digital technology through:

- Strategy & coaching
- Technology design & development
- Infrastructure deployment & management

As a remote-first organization that strives toward sustainable livelihoods for all our members, we accommodate flexible schedules and work arrangements. We are committed to [the co-operative principles](#), which provide a pathway for all employees to permanent membership. We are looking to build long-term relationships with contractors who are potentially interested in joining our co-operative as a member in the future. **If working openly on value-driven technology is your jam, let's talk!**

Here are some of the things you'll do

As a contractor, you will work with us to improve our internal server infrastructure and support the delivery of client projects. You will be designing infrastructural systems to support leading edge Web3 and distributed protocols, which range from internal tooling to production services used by clients and the public.

Activities include:

- Providing guidance on DevOps best practices, tooling, and infrastructure providers based on our business needs
- Implementing infrastructure-as-code for reproducible development, staging, and production environments
- Designing reliable workflows that are operationally and programmatically secure
- Producing high quality documentation for public and internal use
- Developing systems that ensure high availability of our services. You will be building upon our existing automation and CI systems, backup policies, monitoring and alerting tools, and knowledge management solutions
- Developing orchestration and monitoring tools for [Cosmos](#) blockchain nodes and other decentralized protocols (e.g., [IPFS](#), [Filecoin](#))
- Providing infrastructure support to enable one-off and partner initiatives. Some of our past projects include our [Digital Garden](#) and [COMPOST magazine](#)

You'll be working with a team of engineers, strategists, researchers, community-organizers, and artists who bring a wealth of experience in decentralized technologies—from local mesh

networks to Web3 community governance. As a member-worker governed workspace without investors, we have the luxury to contribute exclusively to meaningful projects large and small, while collaborating with value-aligned initiatives from across the globe and right here in Toronto.

Qualifications and skills we are looking for

- 3+ years of experience in an infrastructure team that operates on modern DevOps practices
- A bachelor's degree in Engineering, Computer Science, or related technical field such as Physics or Mathematics
- A strong commitment to design maintainable production-grade infrastructure and with security best practices
- Proficiency with Docker, Ansible, Terraform, or other containerization and orchestration technologies
- Comfortable scripting and writing simple programs in Bash, Python, and Go
- Experience working with both cloud-based and dedicated server environments
- Familiarity with cloud providers such as Digital Ocean and Google Cloud
- Well-rounded project management skills
- Ability to think creatively and didactically about technology, design, and building socio-technical systems
- Knowledge of Agile and Scrum software development approaches
- Experience working with, supporting, or contributing to an open source project
- Experience with collaborative development and remote working tools, such as source code repositories, bug trackers, project boards, chat, and videoconferencing
- Ability to work independently and collaborate in a distributed team environment, and with collaborators across different time zones
- Strong planning and problem-solving skills with the ability to multitask and meet deadlines
- Excellent time management skills and the ability to prioritize work
- Clear and compassionate oral, written, and public communication skills
- Demonstrated commitment to the principles of equity and diversity with alignment on Hypha's [mission and values](#)

Location

Remote position, with a preference for Toronto-based contractors.

Compensation

CAD\$10,000-13,000 per month, based on 4-day work weeks.

Hours and term

Full-time (contract) position for one year, starting immediately. Work of up to 32 hours per week (Hypha full time is 4 days per week). Possibility of offer of employment (and [path to membership](#)) after contract term.

Process to apply

To be considered, please email us at hiring@hypha.coop with the following:

- **Covering statement** outlining why you are a fit for the position, this could include:

- Description of a recent project where you demonstrate these skills
- Links to a portfolio or previous work
- Mention of how you heard about this position (e.g., job board, listserv, etc.)
- **CV** (ideally as a PDF) as attachment
- If you would like us to keep your information on file for future opportunities

Applications will be reviewed on a rolling basis until we find the right candidate. Interviewing will start by **January 17, 2022**.

Hypha acknowledges and strives to reduce barriers for members of equity-seeking groups through our hiring practices, in line with the equal rights and opportunities protected in the *Ontario Human Rights Code*.