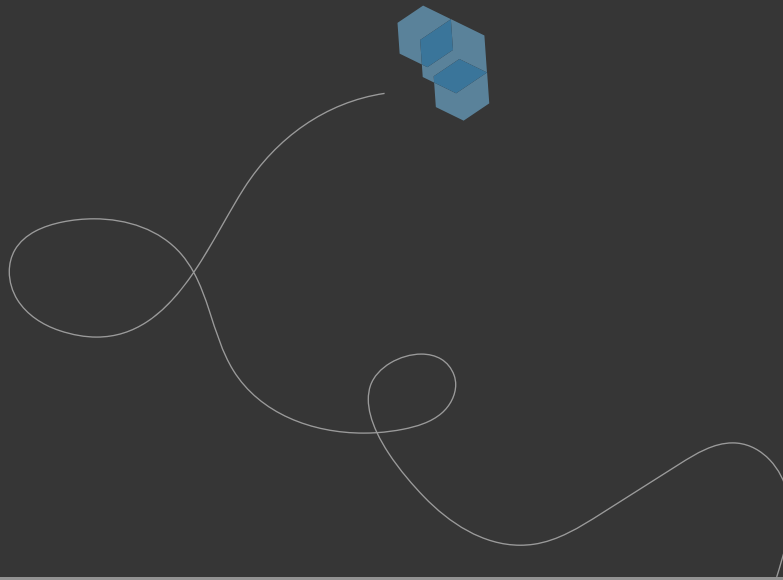




Cubbit
Join the swarm



JOB OFFER

Full Stack Node.js Developer

What is Cubbit?

Cubbit is a startup developing innovative distributed technologies for the Cloud industry. Founded in July 2016 and headquartered in Bologna (Italy) with a base in Tel Aviv, the company is backed by Barclays plc., Techstars (one of the top 3 world's best startup accelerator) and the venture capital fund Barcamper Ventures.

Brief description: Cubbit is building the future of web services by reversing the cloud centralized infrastructure to a revolutionary distributed architecture. Our goal is to switch the global cloud paradigm from giant, energy-wasting data centers to a distributed network made of small peer-to-peer devices, located in users' houses and coordinated by an optimization artificial intelligence. We are developing the software that gathers and organizes the resources of this swarm of p2p devices to enable cloud services such as cloud storage, CDN, and VPN. Thanks to our distributed architecture, we offer cloud services that are more secure and performant than traditional ones, while operating at a small fraction of the financial and environmental costs of traditional data centers. Thanks to that, Cubbit is the first provider that offers to the user expandable cloud storage services and with no monthly fees.

As of today, Cubbit is launching a global Kickstarter campaign and is running a beta-test to optimize Cubbit UX.

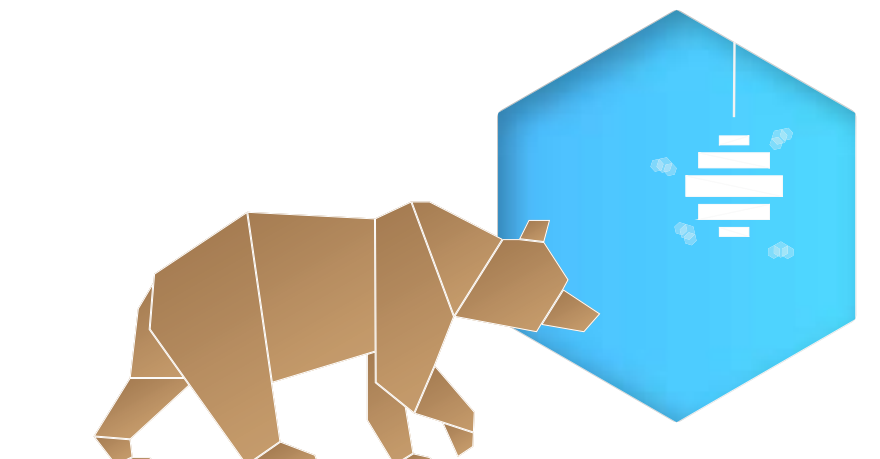
Thanks to the strong technological innovation Cubbit has been awarded several prizes and funding, including:

- Italian Prize for Innovation (Premio Nazionale Innovazione 2016)
- European Union's program Horizon 2020 - SME Instrument
- Climate Kic stage 1, stage 2 (EU green-tech cooperation)
- Techstars Selection Tel Aviv 2018

TLDR: Cubbit delivers cloud services without a data-center, leveraging on a distributed p2p network.

Ps: In case you are wondering, we started developing Cubbit well before the blockchain hype arose. Decentralizing the Internet is definitely a trend we feel part of, but after having deeply explored BC solution, we decided not to leverage on that.

If you'd like to see some math we suggest you to have a look at our [greenpaper](#) here.



Job Description

Big challenges lead to marvellous solutions. If you wish to see your software used by millions of people and hundreds of companies from all over the world, this is the right team to join. If you are thrilled by the idea of addressing (and solving) global-scale challenges, while providing tangible benefits to end-users and businesses, this is definitely your opportunity.

We not only apply cutting-edge technology. We create it. We are looking for an excellent software developer with proven outstanding technical and analytical capabilities and the ability to get the job done within specified deadlines and requirements. The candidate must be comfortable working in a team of highly skilled developers as well as independently when needed.

Startups take off because the team make them take off. Working in a startup leads to a lot of growth opportunities and possibilities to contribute to the success and therefore make history. Among other talents, we are skilled at transforming lasagne, caffeine and our energy into killer code and beautiful interfaces.

Responsibilities / Job role

Working in team, the main activities you will carry on are:

- Develop Cubbit web app and desktop app (frontend and backend)
- Enrich the core software with new features such as smart sync and collaboration
- Improve Cubbit's core performance and maintainability
- Support the Node.js community with open-source contributions
- Support other (development) teams and individuals with your knowledge, skills, and expertise. As part of Techstars network we share its number one rule: "Give first". We help others whenever possible, deliberately creating a virtuous cycle.

We are very flexible regarding the type of contract we sign with our employees and we try to meet the candidate needs, rather than following standard schemes and formalities.

Required experience, knowledge and skills in:

- Javascript, ES6 and Typescript
- Node.js and Electron
- HTML5 and CSS and SASS
- React/Redux
- Webpack and Gulp
- Git and Gitflow
- SQL and MongoDB platforms
- Shell scripting

Nice to have

Tech skills:

- Basic experience with Amazon Web Services technologies
- Basic knowledge of P2P network topologies and technologies such as ICE, WebRTC, DHT and blockchain
- Basic experience with WebAssembly and WASM.js
- Basic experience with Raspberry PI or embedded platforms
- Experience with C++ and native modules
- Experience with Python

Soft skills:

- Worked in the Cloud industry
- Experience in international environments
- Experience in managing other people
- 3+ years' seniority

Abilities

- Solid spoken and written English communication skills
- Positive attitude towards problem solving
- Obsession with automation and simplicity
- Drive to get things done

Benefits

- A vibrant, young and informal workplace rich of startups. The office is part of an incubator which includes 20+ startups sharing the same building, events and team building activities.
- We don't believe in time card, we believe in freedom and full responsibility for our own tasks. At Cubbit we have flexible working hours and the possibility to work from home in case of unforeseen events or necessity.
- Possibility to participate in fairs and events linked to the tech world (i.e. Codemotion, European Maker Faire, CS3)
- International experiences (do you like Tel Aviv startup ecosystem?) will be foreseen during the growth process in our company.
- Free parking
- All-you-can-coffee
- A ball pit where you can chill out
- Free ping pong classes offered by our team masters ;)



Hiring Process:

- Email us your resume and eventually a cover letter, and feel free to share with us any project you've worked on and you are proud of.
- First motivational interview (30 min) with the HR that will assess your motivation and availability, and present you Cubbit. It can be done remotely.
- Second technical interview (1 hour), you will demonstrate your skills to the tech team. This interview takes place in our office.
- Last meeting (30 min): in or out. In case we get along well and find a good chemistry we will propose you our offer in 24h.

All the process will take no longer than 10 days.

Any question? We are available 24/7 to give answers to your doubts.

Contacts:

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- Website: www.cubbit.io

