

Full stack Javascript developer

Full-time position

The company

How often do you use water from the tap? Easy, right?

Nearly 1 billion people are not as lucky and struggle daily to get water.

CityTaps' vision is to enable running water in every urban home. We achieve this goal through technology and services targeted at water utilities.

Our IoT & Pay-As-You-Go solution breaks down barriers preventing people from having running water at home.

We help water utilities to improve their services to the urban poor:

- by building up trust on both sides
- by providing a better and more efficient service
- by saving time and money for households thus improving their health
- by providing a simple, flexible and convenient way for clients to make micro payment directly from their phones

We are currently operating in Sub-Saharan Africa, Latin America, and Asia.

CityTaps' services are built on an IoT stack, including a prepaid and connected smart water meter, a Cloud platform to run the service, and connections to payment platforms and water utilities' information systems.

We are a multicultural company and value diversity. We currently have a team of 15 people from 6 nationalities based in France and Kenya.

The job

You will be part of a team of 4 developers who operate the cloud applications at the heart of our solution. These apps integrate with our smart meters, mobile-payment solutions, water utilities and users to deliver our pay-as-you-go solution.

Our team works both remotely and at the office in a very flexible way, and we organize regular in-person meetings over the year. An onboarding period in Paris will be required.

Your responsibilities:

- Design, develop, and test the software components of our solution, both front and back end,
- Contribute to the design of the architecture of the solution,
- Contribute to the code host, deployment and platform scalability,
- Improve the quality of our code and our methods of development,
- Support our operations,
- Come up with ideas to accelerate the development of the project,
- Contribute to the team's daily life and its strategic development.

Your Profile

- Ability to work in both spoken and written English
- Minimum of 4 years of experience in
 - web development
 - 3rd-party API integration
 - backend API design
 - development with Node.JS
- Good experience with MySQL and MongoDB at scale
- Advocate of testing and documentation
- Knowledge of Git and in-line documentation tools
- Desire to work on tasks from beginning to end with a small team
- Interest in and passion for our mission and our social impact in developing countries

Additional desired skills:

- Experience with Vue.JS, a queue system (RabbitMQ or similar) and/or OpenAPI
- Knowledge of IoT architecture and constraints
- Conversational French
- Previous successful remote working experience

Benefits

Salary range: 50-60k€

Flexible work organization

Occasional travel opportunities to meet our customers in the field are offered (Kenya, Namibia, Tanzania, Djibouti, Senegal...)

Alan mutuelle for candidates based in France

To apply, send us your CV and a few lines explaining how you want to contribute to the project at jobs@citytaps.org (please mention the position "JS fullstack dev" in your email subject).