

JOB DESCRIPTION: FRONTEND ENGINEER

Job Location: Preference for Nairobi but also open to other locations

Reporting to: Head of Software Engineering

Company Description:

d.light is a global social enterprise aiming to improve the lives of the two billion people in the developing world that live without access to reliable energy. We provide distributed, affordable solar energy solutions for households and small businesses that are transforming the way people all over the world use and pay for energy.

d.light innovations have led and shaped the market since 2007 when it introduced what was then the world's most reliable, affordable solar light. With an expanding product range currently distributed in 15,000 retail outlets in over 60 countries to over 85 million customers, we are manifesting our vision for the future of energy.

d.light believes the most successful energy supply solutions in the developing world will be distributed and renewable. Demand for reliable, affordable power is vast and growing exponentially with rising consumer incomes. Rapid technology improvement is enabling higher performance, lower cost solutions than ever before.

A key development in these emerging energy markets is the rise of the pay-as-you-go (PAYG) business model. This suite of technology solutions enables remote control of products, allowing customers to pay for expensive assets over time while simultaneously protecting the investments of the companies and investors in the space. If given the opportunity, customers in these developing markets have proven willing and able to pay small amounts over time to purchase large energy assets well beyond prices previously considered feasible. d.light considers PAYG technology an important enabler of energy access across the world and continues to invest in strengthening this business offering within d.light.

By successfully filling this position, you will be joining the software team responsible for Atlas, d.light's proprietary PAYG software suite. We are a dynamic, multinational team dedicated to providing the best service and technology to customers all over the world. We think big, tackle new challenges and build quality products every day.



Position Description:

The role will build beautiful and functional interfaces for use in supporting our PAYG system, d.light Atlas. You will build interfaces for end users and business users that maximize efficacy in low bandwidth environments and on various devices.

R&Rs:

- Building scalable and highly usable frontend applications using either or Angular, React, VueJS and Vanilla JS as well as other modern libraries and frameworks
- Implement High fidelity mocks and bring them to life
- Designing interfaces which help to solve to the many real world problems we face
- Help more junior engineers to get up to speed
- Support in taking correct technology decisions

The Person:

As a Senior Frontend Engineer you enjoy making beautiful user interfaces. You have strong opinions based on experience on which frameworks to work on and you know which mistakes to avoid. Good UX design is something you live by and you have the right mind to decide when to use additional tools and frameworks and when to work with vanilla JS. You'll be the lead developer for our main client-facing portal. With customers distributed around several geographies and languages, your work will have immediate impact. You will A/B test impactful features that will improve key engagement metrics and delight our end users. Whether it is having a tailored layout for dumb phones on Opera Mini, or inferring a reader's language/locale based on their location, you will be pivotal in discovering what moves the needle. You will own our frontend code base and will be responsible for elegantly structuring and evolving the project.

Desired Skills and Experience:

- Show us why you are suited for this position, rather than just tell us
- Deeply experienced in Javascript on server and client
- Good understanding of ES6
- Current knowledge if the Javascript ecosystem
- Some experience with TypeScript
- Experience with unit testing and continuous integration
- Deep knowledge of web technologies (REST/HTTP, web sockets, ...)

- Good understanding of popular programming paradigms (e.g. object oriented, functional programming, ...)
- Experience with AWS tools is an asset
- Experience with product management tools and software, prior experience with Atlassian is an advantage
- An ability to describe technical details to both engineering and non-engineering audiences
- Business driven, people focused, with exceptional influencing skills; excellent organizational, multi-tasking, presentation and time-management skills
- Passion for social enterprise, development of people and environmental benefits

How to Apply:

Qualified candidates should send a Cover Letter and their CV to hr.africa@dlight.com before 15th December 2018.

