Backend Software Engineer

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✶ job offer

We are looking for you.

At Eaternity we are building software that will enable individuals, institutions and restaurants to calculate and optimize their own menus to label them with the CO_2-value. By providing an easily accessible and cost-efficient way our application makes it possible for climate friendly foods to become widely available and recognized in society.

To support the development and the needs of our food-impact calculation software, we are looking to strengthen our team located in Zurich, Switzerland with an experienced backend developer.

Are you Interested?

Send us your application letter to: mklarmann@eaternity.ch Please also provide us with examples of your previous work, matching the profile requirements.

Description

We are in the process of improving our current codebase with new infrastructure to provide transparent, scalable, and resilient services to our customers. As a Software Engineer, you will have an essential role in the development of this project. You will have the opportunity to introduce new technologies into the backend and build tools for its reliable operation. Depending on your profile, you will also upgrade our data warehousing and/or implement scientific models for our lifecycle analysis (LCA).

We are looking for > 3-4 years of experience as a backend Software Engineer, including professional experience in Python and Kubernetes.

Technology stack

✶ Platform: Terraform, GCP, Kubernetes

✶ Pub/sub: Kafka

✶ Services: Python

✶ DB: Postgres

✶ Logging/monitoring: EFK

✶ Legacy: Java8 on Google AppEngine

Benefits

✶ You will be part of a small, young and skilled team of great people at a **world changing social company**.

✶ You will drive and have direct influence on the **success of our software**.

✶ We work hard to maintain a culture that is a joy to work in — and your contribution will make the key difference to the software's success story and to the direct **environmental impact** it will have.

Requirements:

✶ Solid knowledge and confidence in one or more scripting languages, including Python.

✶ Experience with deployment and management of a Kubernetes cluster in a production environment.

✶ Professional experience managing a SQL database, including backups and migrations.

✶ At least 3-4 years' experience as a backend engineer.

✶ Passion for applying new technologies and finding the right tool for a given task.

✶ Good engineering skills — the ability to take a problem and find an efficient and maintainable solution.

✱ The ability to implement, maintain, and explain clean code.
✱ Interest in sustainability and social business, together with the motivation that we can change the world.

Attributes we aspire to find

✱ Knowledge of a variety of technologies (any overlap with our stack is a plus)
✱ Being quick to guess the likely cause of a malfunction without even knowing the details of the codebase.
✱ Strong background in computer science
✱ Comfortable wearing many hats
✱ Intellectual breadth
✱ Main sources of joy include abstracting, refactoring, and unit testing
✱ Sense of humor

About Eaternity

Eaternity has the vision to establish climate friendly meals in society. Our experience and strong scientific expertise along with our solid and extensive CO_2-database, forms the backbone of our organization.

We are passionate about changing the world through great software and we are looking for exceptional people to join us in that mission. Our approach is to assemble a small, tightly knit collective of extraordinarily talented peers, while pursuing impact and revenue goals typical of larger enterprises. We believe this approach gives individuals greater ownership and input into decisions, and makes for a more efficient and happier workplace.