Backend Software Engineer

at FAIRTIQ

FAIRTIQ is the leading software solution that disrupts public transport ticketing. We use innovative algorithms to detect user journeys using data collected by mobile sensors. Are you interested to shape the future of public transport usage by working on our product using the latest technologies? Are you as passionate about our vision and software engineering? Then we are looking for you!

In our lean development team we move fast, iterate, deploy often and strive to deliver the simplest but useful products to our customers. It's an exciting time to join our team in a tech driven company if you want to be involved in evolving our core product and expand internationally.

As a Backend Engineer you have the opportunity to work on our entire software stack and learn about state-of-the art software engineering. When you design software you will have to think about scalability, caching, distributed persistence and resilience in order to build high quality systems.

Experience
We consider candidates with any level of experience with a preference for seniors. The backend code is mainly in Java and Python and uses MongoDB, RabittMQ and Redis.

Role & Duties
- Develop parts of a highly available backend with a micro service architecture.
- Write maintainable, clean, simple, testable, scalable and efficient code.
- Monitor production systems.
- Participate in the agile process.
- Work with developers and product experts to expand our solution worldwide.

Skills & Personality
- BSc or MSc in computer science or related field.
- Strong software design skills.
- Large-scale system design.
- Strong algorithmic skills.
- Analytical thinking.
- Good team player in an agile team.
- Creative, self-confident, independent.
- Willing to learn and adapt.
- Proficiency in English.

We Offer
- Dynamic and fun work environment in central Bern.
- Budget and support for self-improvement.
- Fresh fruits, coffee and massage.
- Flexible working hours.
- Part-time possible.

Please apply by e-mail to so@fairtiq.com with a CV and cover letter.