We are searching for developers to work on B2B system providing the next stage in location based search.

Imagine if you could search maps by time instead of distance - lets say you want to:

• Find a place to live nearby your job. Currently you can only do within 10 km, but what you really want is within 10 minutes of walking or driving, right?
• Decide on a place to meet your friends that would be within 10 minutes of driving, walking or public transportation for each of you.

That's what we do and we are looking for talented developers to join our strong and ever growing team. Come join us, and work on something revolutionary - not just another web app.

**Location**

Development team is currently based in Kaunas, Lithuania, nearby KTU in student town. You will be working in our office in KTU StartupSpace.

We also accept off-site applications if you are able to communicate and deliver effectively while not being in the office.

**Benefits of working with us**

• Working in a young, passionate company, in a group of enthusiastic people. We also have various other startups around us dealing with a bunch of problems, from hardware to mobile apps! You'll always have someone to talk to on your rest break.
• On board cafeteria & kitchen - if you enjoy cooking locally.
• Beefy development computers: i7 with 32GB of ram & 2 monitors. You'll need that ;)
• Ergonomic workstations - we take that very seriously. You'll be able to pick a chair and a table for your best custom tailored working experience.
• Flexible work hours - lets settle on an hourly rate and let you decide how much work you want to do. No need to become an office zombie, right?

**Tech stack**


**Dev Ops developer requirements**

You will work at "API" part of our software stack. API is a Play application hooked with Akka that is responsible for handling authentication, input validation, "LIB" server selection, data flow coordination and being resilient to failures.

**Requirements**

• Experience in OOP and/or functional programming and software design in general.
• Passion for highly scalable, reliable (no single point of failure) architectures.
• Willingness to learn things on the go - we choose and use most appropriate tools when we find the need for them, even if that means learning another language.
• Knowledge on how Internet works: what TCP is or what HTTP request lifecycle looks like.

Algorithms developer requirements
You will be working on "LIB" side of our software stack. LIB is responsible for doing actual calculations and producing results from data it has.
The work mostly involves optimizing and enhancing our graph and its search algorithms to provide various features that we need.

Requirements
• Experience in OOP and/or functional programming and software design in general.
• Enthusiasm in mathematics and algorithms.
• Ability to understand new algorithms described in papers and to create prototype implementations of them.

Advantages
• Strong (shortest path search algorithms, types of graphs, etc.) knowledge of graph theory and its usage in practice (different graph representations using different programming tools, different implementations of algorithms, their implications on memory / CPU usage).
• Knowledge of state of the art routing algorithms (especially contraction hierarchies in static, time-dependent or even time-table scenarios).

Wages
We offer up to 8000 Lt / month netto (after taxes) for a qualified applicant.

Applying
Please send all applications to arturas@igeolise.com in PDF, ODT or just good old plain text formats (DOC is accepted as well, but we use LibreOffice, so yeah, you know...)
English applications are preferred, but not required. We talk Lithuanian in the office, but working knowledge of English is required.

Why Scala (for the curious)
We chose Scala instead of Java/C#/Ruby/Python or any other more popular language because, well, it's awesome. It is fast, statically typed, has Java interoperability as well as functional goodness, has a great IDE and is generally a very pleasant language to program in.
But don't just take our word for it. Companies like Twitter, LinkedIn and Foursquare are switching to Scala saying it allows them to produce better, faster, less buggy code in less time.
• http://blog.redfin.com/devblog/2010/05/how_and_why_twitter_uses_scala.html
• http://theon.github.io/six-reasons-scala-is-awesome.html
• http://jxyzabc.blogspot.com/2012/11/should-you-learn-scala.html
At the end - just reach out to us and we can have a nice chat answering all your questions.

Join us! Make programming fun again ;)