Summer trainee / Thesis worker

Kaltio Technologies, an innovative and challenging startup company, develops world-class messaging solutions to mobile and Internet of Things markets. We have a great team of experienced developers, fantastic atmosphere and a very nice office at downtown Oulu (with game consoles etc.). Also we have plenty of annual refreshing events.

We can offer you an opportunity to learn cutting-edge technologies used to create large distributed systems, scaling to hundreds of millions of users. Multiple positions are open to self-driven and motivated people. There is also a possibility of the positions being made permanent.

A list of skills useful in these positions is presented below. You're not expected to have mastered all of them but you should be comfortable with at least a few:

**Developer**

- Experienced in at least one of the languages: Java, JavaScript, Erlang, C
- Good understanding of RESTful web services
- Basic knowledge of distributed architectures
- Able to build a secure Web UI

With your application, we'd like you to present a working solution to the following problem, implemented in any language you like:

Which of these data structures has better performance when an entry needs to be deleted, a hash table or an array? Why?

Please include your unit tests code with application (for verifying your answer).

**Linux administrator**

- Good knowledge about Linux, with basic services
- Good knowledge about network routing and firewalls
- Basic knowledge of cloud computing services
- Can automate daily tasks using scripting languages

Send your application with CV via email by the end of march.

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<th>Email</th>
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http://www.kaltiot.com