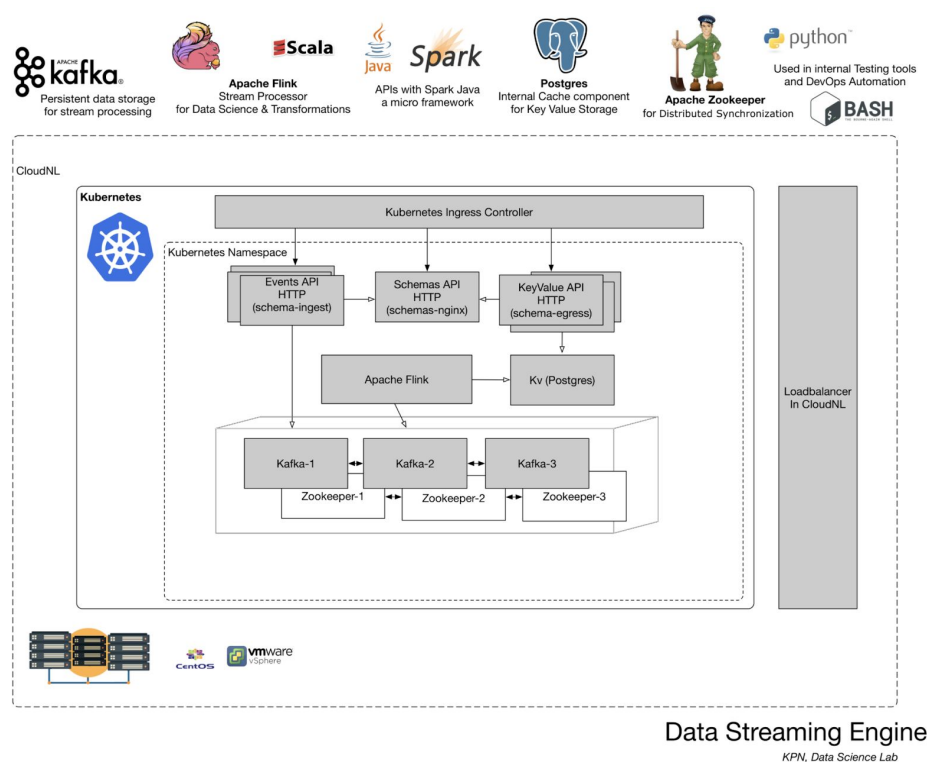
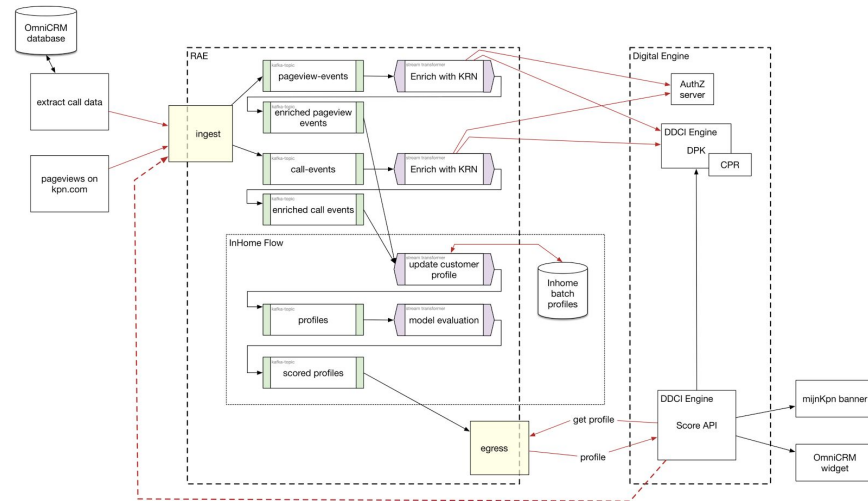


Sr System Engineer (Data Science Lab) Real-time Streaming Engine

KPN, the largest Telecommunications company in The Netherlands, is actively transitioning to become the country's best multi service provider. We are searching for a Senior System Engineer to join our Real-time Streaming Engine team. This team builds horizontally scalable streaming systems to automate KPN flow, detect anomalies, etc... The team consists of highly-skilled Data Engineers and Data Scientists working as part of KPN's Data Science Lab, with backgrounds including Computer Science, Electrical Engineering, Physics, and Mathematics. The Data Science Lab is ground zero for special projects and R&D of new technologies. Operating like a lightweight startup under the umbrella of the larger corporation, we are spearheading change within the organization.





Traits we're looking for

- An analytically strong Senior System Engineer
- The ability to “make it work”, even if it means getting down to the bare metal.
- The ability to build in a challenging and complex environment, and the strength and perseverance to swim upstream when necessary
- A passion for greenfield system Research and Development
- A foundation builder with pragmatic prototyping
- The ability to learn / fail fast
- An Erlang / Akka mindset
- A flexible (growth) mindset

Desired experience / skills

- Real-world experience building High Availability, Distributed systems
- Experience with reactive, event-driven technologies
- Proficiency with JVM-based application development
- Experience with low-level system engineering
- An excellent understanding of Linux
- Significant experience with Scala, Java, Python, Bash, and Make
- A strong candidate will also be well-versed in technologies such as Kubernetes, Kafka/Zookeeper or Apache Flink

The Magicfesto

We believe that awesome things do not come easily.
To excel we will keep pushing our boundaries, day after day.
Through our ambition we come to value:

PUSHING THE LIMITS	OVER JUST OK
<u>Mediumterm decisions</u>	over short term thinking
AMBITIOUS GOALS	OVER PLAYING SAFE
<i>The greater good</i>	over individual objectives
AUTOMATION	OVER MANUAL REPETITION
Acting	over waiting on others
<u>Being curious</u>	over staying comfortable

That is, while the items on the right will get some stuff done,
the magic happens on left.

What we offer

- Working in the most creative and innovative department at KPN, with ample freedom to affect direction and choose technologies
- A 1-year contract with the intention of converting to a permanent contract
- You will be under the KPN CAO, which includes a 37-hour week, a potential bonus of 12.5% of your gross monthly salary, travel allowance, mobile phone and laptop, 50% discount on KPN's products and services, excellent pension scheme, and more
- Our personal development is integrated with our work flow. In addition to this, the life-long learner will be interested in our other development and training opportunities (for example, KPN Academy plus a personal training budget of € 1000).
- We hold a regular Lab Day, where one can work on innovative technologies with other colleagues in the Data Science Lab. This need not be directly related to work at KPN (e.g. some team members have worked on robots).

The Hiring Process

The hiring process is as follows and will continue as long as everyone feels we are moving in the right direction,

1. You will be invited to schedule a 30-minute screening call with one of our Recruiters
2. You will be asked to perform a coding challenge
3. You will be invited to schedule a first technical interview with the Real-time Streaming Engine Team Lead.
4. You will be invited to be in the office for part of a day. The agenda might look as follows:
 - There is to opportunity to meet the team in pairs of two. These will be short interviews with a code review included
 - A session with one member of the team where you will pair program on an improvement to the code that was submitted
 - Finalizing the day, you will meet our supporting team members that are available, like the Product owner, supporting Architect and Scrum master
5. We strive to decide on an offer within a day after the office visit.

Interested?

If you're interested in pursuing this opportunity, please don't hesitate to contact Wouter Koeleman, KPN Technium Recruitment, via email: wouter.koeleman@kpn.com