



Fabio Tiriticco

Software Developer & Community Manager

Community & speaking

Blog: <http://ticofab.io>

Github: <https://github.com/ticofab>

Medium: <https://medium.com/@ticofab>

LinkedIn: <https://www.linkedin.com/in/ticofab/>

Tech crowds are my natural element. I founded the Reactive Amsterdam meetup and grew it to

- 2000+ members
- 15+ sponsors, including Uber and TomTom
- 38 nights to date

I am part of the organizing team of the Kubernetes Community Day Amsterdam, a yearly conference in collaboration with the Cloud Native Foundation. Lightbend was Gold Sponsor of the 2019 edition.

I love writing articles/tutorials about architectures for resilient, distributed systems.

I have spoken at a dozen conferences and more are in the pipeline - see 'Talks' section of my blog.

Selected past talks:

Webinar with Lightbend 2019

Reactive Summit 2018, Montreal (CA)

J on the Beach 2018, Malaga (ES)

Reactive from Code to Cloud

Clustering Solutions Showdown

Cloud Native Akka and Kubernetes

<https://t.co/HbNwbF0TLI>

<https://t.co/f0b2mG6SeY>

<https://t.co/9dqPyYLMY6>



Reactive *** Amsterdam

Tech

Scala and Akka are my favorite tools since 2012. I love functional programming but have done a lot of object-oriented work with C++ and Java - the latter mostly on Android. I embrace open-source and I maintain a couple of successful libraries, such as <https://github.com/ticofab/android-gpx-parser>.



Scala



akka



kubernetes



git



android



kafka

I am always tinkering with side projects. The latest one combines several streams on a Raspberry PI to ingest images, train and use an AI model to recognize planes. Tools used are Scala, Akka Streams and Deeplearning4j. The images where a plane is seen are posted to Twitter: <https://bit.ly/2r1jmME>.



Education

Master's Degree in Telecommunication Engineering, Rome 2006

Most relevant working experiences *(complete list on my LinkedIn profile)*

Ace & Tate, 2018 to 2019. A glasses manufacturer. Migration of the old backend system (inventory, stock, e-commerce) from PHP + Ruby to a set of Scala microservices using Lagom + Akka Streams and deployed on Kubernetes. Event Sourcing + CQRS.



Weeronline, 2015 to 2018. A Dutch B2C company that offers weather forecasts. As a developer/architect, the biggest achievement was the creation of a streaming data processing engine to evaluate and serve forecasts from 15k weather stations worldwide with Scala, Akka & Kafka.



Android & backend consultant, 2014 to 2015. Native Java Android development and reactive system design & development for a number of clients, with Scala, Akka, Play and PaaS deployment.

CloudMatch, 2013 to 2015. My own startup. The idea was to enable users to swipe or pinch across multiple screens next to one another. I built the actual service in Scala + Play running on Digital Ocean, and the two Android & iOS clients. The concept was fun but we couldn't find the right product/market fit. I learned a lot both in and outside my comfort zone.

See it in action! Our website is still alive at <https://cloudmatch.github.com>.



TomTom, 2007 to 2012. Development on embedded devices. First C++ in a homegrown framework, later Java on Android. I have worked as a scrum master too. Most important delivered components:

- Separation of engine and UI via an API layer
- Bluetooth connectivity for Renault automotive devices



Personal & hobbies

Tech is also my biggest passion - be that engaging with communities or tinkering with IoT. I love video editing in all of its form and have spent too much money on GoPro gear. Long distance touring on my bicycle is my favorite outdoor activity: I had a travel blog which then became a book (that nobody bought). I used to play the bass guitar in a Pixies cover band, and building my own furniture is another thing I enjoy doing to get my eyes off the screen.

