

# Mariano Gappa

Senior Software Engineer with 9.3 years of industry experience as of Jun 2019

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 <https://twitter.com/marianogappa>

► 5-year Information Systems Engineering degree (equivalent to Master degree) @ UTN-FRBA

► Most knowledgeable in  Go  Scala  PHP  MySQL  Kubernetes  AWS  Kafka  Microservices

## Work Experience Highlights (out of 10 starting Jan 2006)



### Software Engineer @ Fat Llama

 Jan 2019 - Present (6 months)  <https://fatllama.com>

 Typescript  Go  AWS

- One of the senior engineers taking the startup from Series A to Series B

### Software Engineer Squad Lead @ Movio









 Feb 2018 - Dec 2018 (11 months)  <https://movio.co/en/>

 Spark  Scala  AWS

- Led the team that built Movio's Datawarehouse



### Software Engineer @ Movio

 Sep 2013 - Jan 2018 (4.5 years)  <https://movio.co/en/>

 Go  Scala  PHP  MariaDB  AWS  
 Kubernetes  Kafka  Cassandra

- 2017: led 3-person team that implemented service that [saved \\$50k/yr in AWS cost and benchmarked 80% faster on avg](#); blogpost peaking at #2 on [Hacker News](#) & featured in [Golang Weekly #206](#)
- 2016: was key advocate and enabler for [migration from Scala to Go](#), and from monolith to microservices; blogpost peaking at #5 on [Hacker News](#), and featured in [Golang Weekly #144](#) & [Scala Times #154](#)
- 2015: formed 4-person team that implemented custom columnar database replication on top of MySQL
- 2014: formed 3-person team that migrated large legacy product with new offering without downtime
- Authored open source tools currently being used by the engineers, and many teams around the world

### Software Engineer @ OLX

 Jan 2013 - Sep 2013 (9 months)  <http://www.olx.in>

 Scala

- Co-wrote Scala API for all mobile versions of the OLX app
- The API went on to power OLX India, the #2 e-commerce market in the world by population
- "OLX became the vernacular for 'selling' in India, in the form of [...] 'OLX it'."

## Open Source Projects Highlights (out of 6)

### chart: quick & smart charting for STDIN

 <https://github.com/marianogappa/chart>  Blogpost

 Go  Javascript

- CLI tool for easy ad-hoc charting of data piped from a terminal, opening a browser tab
- Reached 497 Github stars in May 2019; featured in [Golang Weekly #167](#) and [#222](#)
- Squads at Movio use it for reports & ad-hoc charting; teams around the world have reported use-cases

### sql: MySQL & Postgres pipe

 <https://github.com/marianogappa/sql>  Blogpost

 Go

- CLI tool for integrating MySQL and the terminal, including concurrent querying of many databases
- Widely adopted within Movio for ad-hoc querying and used in combination with chart

### ostinato: a chess library that runs on the server & the browser

 <https://github.com/marianogappa/ostinato>  Blogpost

 Scala  Scala JS  Javascript

- Feature-rich chess library cross-compiled for both server (Scala) and browser (ScalaJS)
- #1 Google result for Chess Notation Converter