

Mariano Gappa

Senior Software Engineer with 8.5 years of industry experience as of Aug 2018

mariano.gappa@gmail.com <https://github.com/MarianoGappa> <http://marianogappa.github.io/>
<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

Open Source Projects Highlights (out of 6)

chart: quick & smart charting for STDIN

 Go  JavaScript

<https://github.com/marianogappa/chart> [Blogpost](#)

CLI tool for easy ad-hoc charting of data piped from a terminal, opening a browser tab

Reached 420 Github stars in Aug 2018; 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 pipe




 Go

<https://github.com/marianogappa/sql> [Blogpost](#)

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

 Scala  Scala JS  JavaScript

<https://github.com/marianogappa/ostinato> [Blogpost](#)

Feature-complete Chess library, including AI and with UI implementations

Cross-compiled for both server and client; works as a server API and also standalone within the browser

flowbro: real-time flowchart visualisation for Kafka distributed systems

 Go  JavaScript

<https://github.com/marianogappa/flowbro>

Allows devs to follow an FSM through a Kafka data pipeline based on multiple queues

Requires only a JSON-based FSM configuration and broker address

Used within Movio to monitor and support the company's main distributed system

Work Experience Highlights (out of 9 starting Jan 2006)






Software Engineer Squad Lead @ **Movio**

 Spark  Scala  AWS

Feb 2018 - Present (7 months) <https://movio.co/en/>

Leading the team that is building Movio's Datawarehouse

Software Engineer @ **Movio**

 Go  Scala  PHP  MariaDB  AWS  Kubernetes

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

 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**

 Scala

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

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'."](#)