Mariano Gappa

Senior Software Engineer with 10.5 years years of industry experience as of Jun 2020

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- 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 jobs starting Jan 2006) See all

Software Engineer @ 🇬🇧 Fat Llama   Typescript Go AWS
📅 Jan 2019 - Jun 2020 (1.5 years) 🔗 https://fatllama.com

- Senior engineer taking the startup from Series A to Series B.
- Designed and implemented core business processes e.g. inventory, seller payouts, logistics integration,
stateful microservices, optimised CI pipelines, partnerships integrations, payment platform test modes.

Software Engineer Squad Lead @ 🇳🇿 Movio   Spark Scala AWS
📅 Feb 2018 - Dec 2018 (11 months) 🔗 https://movio.co/en/

- Led the team that built Movio's Datawarehouse.

Software Engineer @ 🇳🇿 Movio   Go Scala PHP MariaDB AWS
📅 Sep 2013 - Jan 2018 (4.4 years) 🔗 https://movio.co/en/   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   Scala
📅 Jan 2013 - Sep 2013 (9 months) 🔗 http://www.olx.in

- Co-wrote Scala API for all mobile versions of the OLX app, which powers e.g. OLX India, Brazil, Nigeria.
- "OLX became the vernacular for 'selling' in India, in the form of [...] 'OLX it'."

Open Source Projects Highlights (out of 6 projects) See all

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

I've also studied Studio Mixing at Berklee College of Music, I'm co-authoring a Chess book and I'm learning Chinese.