Mariano Gappa
Senior Software Engineer with 8.4 years of industry experience as of Aug 2018

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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

Open Source Projects Highlights (out of 6)

chart: quick & smart charting for STDIN
🐹 Go JS 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 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 JS 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 ⚡ Kafka Cassandra

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

▸ 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'."