Mariano Gappa

Senior Software Engineer with 12.6 years of industry experience as of Jul 2022

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• 5-year Information Systems Engineering degree (equivalent to Master degree) @ UTN-FRBA
• Most knowledgeable in 🐹 Go | 🐍 Python | 🛢 Databases | aws AWS | ⎈ Kubernetes | Microservices | Kafka

Work Experience Highlights (out of 11 jobs starting Jan 2006) See all

Software Engineer @ 🇬🇧 Oaknorth
🐍 Python | TS Typescript | aws AWS

📅 Jan 2021 - Present (1.6 years) 🔗 https://www.oaknorth.co.uk/

• Implemented significant (up to 25x) performance improvements on critical features on their largest client that were timing out.

Software Engineer @ 🇬🇧 Fat Llama
TS Typescript | 🐹 Go | aws AWS

📅 Jan 2019 - Jan 2020 (1.1 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 Spark | Scala | aws 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 PHP | 🛢 MariaDB | aws AWS | ⎈ Kubernetes | Kafka | Cassandra

📅 Sep 2013 - Jan 2018 (4.4 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

Open Source Projects Highlights (out of 8 projects) See all

Crypto Predictions: accountability for social media predictions
🐹 Go | 🐘 Postgres

⬤ https://github.com/marianogappa/crypto-predictions

• State machine-based engine for tracking crypto-related predictions on social media posts.

Signal Checker: crypto signal fact-checking
🐹 Go

⬤ https://github.com/marianogappa/signal-checker

• CLI tool, server & importable Go library to check the results of crypto signals against an exchange's historical data.

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 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

ostinato: a chess library that runs on the server & the browser
Scala | Scala JS | 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.