

Marcos Kichel

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<https://www.github.com/marcoskichel>

Skills

- Languages: JavaScript, TypeScript, Rust, Java, Solidity
- Frameworks: React, HTMX, Next, Node, Axum, Actix, Spring, Web3.js, Ethers.js, Hardhat
- Databases: PostgreSQL, MySQL, MongoDB, Redis, Snowflake, Firestore
- Cloud: AWS, Google Cloud, Digital Ocean, Docker, Kubernetes, Serverless(Vercel, Firebase Cloud Functions, AWS Lambda)
- DevOps: GitHub Actions, Jenkins, Argo CD, NewRelic, Sentry, Grafana, Prometheus

Recent Professional Experience

Paramount (Noggin) – Senior Software Engineer (Web)

<https://noggin.com>

Apr 2021 - Present

- Scaled the brand's main API from 0 to 50 million daily requests (Node.js/Express.js)
- Built the inaugural version of the parents dashboard (hundreds of daily active users) (React.js)
- Implemented the brand's first ever data pipelines project, turning more than hundreds of millions of analytics records into usable insights (Airbyte, DBT, Snowflake)
- Introduced CI/CD pipelines, automating more than 90% of the deployment work (Argo CD, Jenkins, GitHub Actions, NewRelic)

Hugo – Senior Software Engineer (Web)

Acquired by Calendly

Apr 2021 - Apr 2021

- Rebuilt the settings and notifications UIs improving UX and performance, impacting thousands of users (Node.js/Koa, React.js)
- Conducted an analysis that led to a performance gain of 50%+ in specific sections of the app by reducing the number of re-renders and removing obsolete API calls (React.js)

Involves – Senior Software Engineer (Web/Mobile)

<https://involves.com>

Dec 2019 - Jul 2020

- Led the implementation of a spin-off project called "Involves Doors" from 0 to 200+ DAU (Node.js, React.js, React Native)

Mastercard (Cybersecurity) – Tech Lead (Backend)

<https://mastercard.us>

May 2019 - Dec 2019

- Acted as a technical leader for a team of 5 engineers operating on a critical component of the cybersecurity department
- Maintained the Directory Server service that handled millions of daily transactions (Java/Spring)
- Built an MVP for an internal training tool that allowed users to share knowledge pills with each other
- Led internal workshops and tech talks about new and trending technologies related to the team's stack
- Conducted 10+ interviews for engineering positions among different teams, applying different technical challenges for each position

Entrepreneurial Experience

MegaSindico – Founder and Software Engineer

Project shutdown

May 2015 - Dec 2019

- Launched a SaaS product offered a collaborative online management platform for condominium administrators, the product remained active for 5 years and impacted 100k+ people (Java, JSF, Angular, Ionic)
- Won a Brazilian innovation award ("Sinapse da Inovacao") and received a incentive of R\$60k + R\$20k in cloud credits

Tecfish – Founder and Software Engineer

Project shutdown

Jan 2018 - Dec 2018

- Launched a MVP of SaaS product that offered traceability and quality control for the fishing industry (Java, Spring, Ionic)

Education

Bachelor Degree in Computer Science

Unisul

Incomplete

Jan 2010 - Dec 2015 *Tubarao, Brazil*