

Marcos Kichel

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

Skills

- Programming Languages: JavaScript, TypeScript, Rust, Java, Solidity
- Frontend Web Frameworks: React.js, Angular, HTMX
- Backend Web Frameworks: Next.js, Node.js (Express, NestJS, Koa), Axum, Actix, Spring
- Mobile (Hybrid) Frameworks: React Native, Ionic
- Web3 Frameworks: Web3.js, Ethers.js, Hardhat.
- Databases: PostgreSQL, MySQL, MongoDB, Redis, Snowflake, Firestore.
- Cloud Providers: AWS, Google Cloud, Digital Ocean
- Cloud Infrastructure: Docker, Kubernetes, Serverless(Vercel, Firebase Cloud Functions, AWS Lambda)
- CI/CD: GitHub Actions, Jenkins, Argo CD
- ETL Tools: Airbyte, DBT
- Monitoring: NewRelic, Sentry, Grafana, Prometheus
- Version Control: SVN and Git

Recent Professional Experience

Paramount (Noggin) – Senior Software Engineer (Web)

<https://noggin.com>

- Scaled the new main API project 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)

acq. by Calendly

- Rebuilt the settings and notifications UI, impacting thousands of users (Node.js/Koa, React.js)
- Improved app sections performance by 50%+ (React.js)

Involves – Senior Software Engineer (Web/Mobile)

<https://involves.com>

- Led the implementation of a spin-off project called "Involves Doors" from 0 to 200+ DAU (Node.js, React.js, React Native)
- Mentored other developers in the team
- Engineered the application infrastructure in AWS (0% downtime) (Lightsail, RDS, S3, CloudFront)

Mastercard (Cybersecurity) – Tech Lead (Backend)

<https://mastercard.us>

- Led a squad of 5 engineers operating on a critical component of the cybersecurity department
- Maintained and improved performance of features in the Directory Server service that handled millions of daily transactions (Java/Spring)

- Built an MVP for an internal training tool and mentored other developers
- Led internal workshops and tech talks

Entrepreneurial Experience

Fouder and Software Engineer

Conдохub/MegaSindico - (Shutdown)

- Launched a SaaS product from scratch, which was active for 5 years and impacted 100k+ people.
- Built the entire product including all of its features (Java, JSF, Angular, Ionic)
- Won a Brazilian innovation award ("Sinapse da Inovacao")

Education

Bachelor Degree in Computer Science

Unisul

Tubarao, Brazil

Incomplete (2010 - 2015)