

Marcos Kichel

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

Profile

I am a seasoned software engineer with over a decade of professional experience. I believe my entrepreneurial mindset sets me apart from other professionals, as I am constantly looking into reducing costs/effort through automations and improving the quality of products and processes I work on.

Throughout my career, I have contributed to many different types of projects, from early-day startups and internal spin-offs to very large corporate organizations, often opionating about technologies/practices and implementing entire applications from scratch.

I'm driven by curiosity and a strong desire for excellence which derives from my love for the field, which is why I like to think of myself as a "Software Artisan".

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

Senior Software Engineer (Web), Paramount - Noggin (<https://noggin.com>)

- Scaled the new main API project from 0 to 50 million daily requests (Node.js/Express.js)
- Built multiple UI projects from scratch, including the inaugural version of the parents dashboard (React.js)
- Implemented the brand's first ever data pipelines project (Airbyte, DBT, Snowflake)
- Contributed to the implementation of all the brand cloud infrastructure (AWS, Docker, Kubernetes, Terraform)
- Contributed to the implementation of CI/CD pipelines for all projects (Argo CD, Jenkins, GitHub Actions, NewRelic)

Senior Software Engineer (Web), Hugo (acq. by Calendly)

- Implemented multiple core features of the product (settings, notifications, etc.) (Node.js/Koa, React.js)

Senior Software Engineer (Web/Mobile), Involves - Doors (<https://involves.com>)

- Led the implementation of a spin-off project called "Involves Doors" (Node.js/NestJS, React.js, React Native)
- Created multiple CI/CD pipeline automations. (GitHub Actions)
- Mentored other developers in the team
- Implemented the application infrastructure in AWS (EC2, RDS, S3, CloudFront, etc.)

Tech Lead (Backend), Mastercard - (3DSecure Directory Server) (<https://mastercard.us>)

- Led a squad operating on a critical component of the cybersecurity department
- Maintained and improved performance of multiple features of the Directory Server (Java/Spring Boot)
- Built an MVP for an internal training tool
- Mentored other developers in the team

Entrepreneurial Experience

Fouder and Software Engineer, Condohub/MegaSindico - (Shutdown)

- Idealized and implemented, along with college friends, a SaaS product from scratch, which was active for 5 years
- Built the entire product including all of its features (Java, JSF, Angular, Ionic)
- Won several innovation awards in Brazil, including the "Sinapse da Inovacao"
- Deployed the application in several different cloud providers (AWS, Google Cloud, Digital Ocean)

Education

Bachelor Degree in Computer Science, Unisul
Tubarao, Brazil

Incomplete (2010 - 2015)