

Mario Correa

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Professional experience

Full Stack Developer, Helipagos - Posadas, Argentina

December 2024 - Present

- **Develop and maintain** high-performance **web and mobile applications** using **TypeScript, NestJS, and Flutter**, ensuring scalability and responsiveness.
- **Design and implement** scalable **microservices with NestJS**, enhancing system **efficiency, modularity, and maintainability**.
- **Refactored and migrated** legacy **Java & Spring Boot** microservices to **NestJS**, reducing **deployment times by 30%** and improving system agility.
- **Optimize backend and frontend performance**, achieving a **25% reduction in load times** and more efficient resource utilization.
- **Collaborate with UX/UI teams** to develop **intuitive, high-quality user interfaces** that enhance accessibility and engagement.
- **Improve software quality and reliability** by implementing **automated testing, CI/CD pipelines, and rigorous code reviews**.
- **Tech Stack:** TypeScript, NextJS, NestJS, Java, Spring Boot, Flutter, React Native, PostgreSQL, AWS, Docker, GitHub Actions.

Full Stack Developer, Freelancer - Remote

July 2022 - Present

- Build **progressive web apps (PWA), single-page applications (SPA), and mobile applications** with optimized performance.
- Design and deploy **scalable infrastructure** on **AWS, Cloudflare, and GitHub Actions**.
- Develop backend systems using **NestJS, Go, and PostgreSQL**, improving query efficiency and system scalability.
- Build frontend interfaces using **Next.js and TailwindCSS**, ensuring accessibility and responsive design.
- Deliver **modular and reusable solutions**, enhancing project maintainability and scalability.
- **Tech Stack:** TypeScript, Next.js, TailwindCSS, NestJS, Go, PostgreSQL, Flutter, React Native, AWS, Google Cloud, Cloudflare.

Technical skills

- **Languages:** TypeScript, Go, Java.
- **Frontend:** Next.js, React Native, Flutter, TailwindCSS.
- **Backend:** NestJS, Spring Boot, Node.js, Express.js, Go.
- **Databases:** PostgreSQL, MySQL, SQLite, Supabase.
- **Cloud & DevOps:** AWS, Google Cloud, Cloudflare, Docker, GitHub Actions.

Languages

- **Spanish:** Native.
- **English:** Intermediate - Advanced (C1).