**Camilo Castillo Senior Full-Stack Developer | Frontend, Mobile & Backend |
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Professional Summary Versatile Senior Full-Stack Developer with extensive experience in Frontend (Angular, React, Vue.js), Mobile (Flutter, Ionic), and Backend (Node.js, NestJS). Proven expertise in scalable architectures, microservices, API development, and cloud solutions (AWS, Docker, Kubernetes). Passionate about building high-performance applications using TypeScript, GraphQL, and DevOps best practices.

Key Skills

- Angular 17+, React, Flutter, Node.js, NestJS, Microservices, MongoDB, PostgreSQL, AWS, CI/CD, Jest, Performance Optimization.

**Professional Experience**

**New Fire - Centene | Senior Software Engineer** (Apr 2023 - Present | Remote)

- Migrated and optimized the application to Angular 17, improving performance and maintainability.
- Developed complex Reactive Forms ensuring data integrity and API integration.
- Managed feature flags, deployments, and MongoDB scripts to improve system stability.
- Collaborated directly with stakeholders and Centene's manager to align development with business needs.

**LeanTech - Xybion | Senior Full-Stack Developer** (Apr 2022 - Apr 2023 | Remote)

- Modernized a legacy health application by migrating from XML to JSON and implementing Angular 16 with TDD.
- Developed microservices with NestJS, ensuring modular and scalable architecture.
- Built reusable frontend components and enhanced API integrations for better flexibility.

**Endava - McClatchy | Frontend & Mobile Lead** (Nov 2021 - Nov 2022 | Remote)

- Led frontend and mobile development, building applications with Vue.js, Nuxt.js, and Flutter.
- Designed and integrated RESTful APIs to ensure smooth communication between services.
- Implemented unit testing and CI/CD pipelines for automation and improved software reliability.

**Altimetrik - DAT | Lead Full-Stack Developer** (May 2021 - Dec 2021 | Remote)

- Led a SaaS logistics platform, developing Angular 14+ and microservices in NestJS.

- Optimized cloud deployments using AWS Lambda, S3, and DynamoDB.
- Implemented TDD and BDD methodologies to ensure high software quality.

**StratioBD - BanBajio | Senior Full-Stack Developer** (May 2021 - Nov 2021 | Remote)

- Designed micro-frontend architectures with Angular and implemented state management (NgRx, Akita).
- Developed high-traffic fintech solutions handling real-time transactions and performance-critical operations.

For a complete work history, visit my LinkedIn profile: [LinkedIn](LinkedIn).

Technologies & Skills

- **Frontend:** Angular 17+, Vue.js, React, Flutter, Ionic, TypeScript, TailwindCSS, SCSS
- **Backend:** Node.js, NestJS, Express.js, GraphQL, REST APIs, Microservices
- **Databases:** MongoDB, PostgreSQL, Firebase, MySQL
- **Cloud & DevOps:** AWS (Lambda, S3, EC2), Docker, Kubernetes, Terraform, Jenkins, CI/CD
- **Testing:** Jest, Cypress, Jasmine, Detox, TDD, BDD
- **Architecture:** Microservices, Microfrontends, Web Performance Optimization

Education & Certifications

- Frontend Architecture - Platzi (2018)
- Computer Engineering - Pilot University of Colombia (2012)
- AWS Certified Cloud Practitioner (In Progress)

Featured Projects

- Angular 17 Migration at Centene: Reduced load time by 30%.
- Modernization of Pristima Web: Implemented Angular 16 + TDD for improved stability.
- Microfrontend Architecture for BanBajio: Enabled scalable fintech application.
- Cross-Platform App Development: Built hybrid mobile apps with Flutter & Ionic.