| **Franco Bálsamo**  Full Stack Developer | San Jorge SF, Argentina (GMT-3)  (+54) 9 3406 401120  [fjbalsamo@gmail.com](mailto:fjbalsamo@gmail.com)  <https://www.linkedin.com/in/fjbalsamo/> |
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Full Stack Developer with 12+ years using **TypeScript**, **JAVA** and **Python**. Solid experience in **AWS** building REST MicroServices and serverless applications. Extensive knowledge in SQL and No-SQL databases (**MySQL, PostgreSQL, MongoDB** and **DynamoDB**). Solid knowledge of frameworks and libraries in different development stacks such as **AngularJS, VueJs, ReactJS, React-Native** in the frontend and **ExpressJS, Fastify** and **NestJS** in the backend. Experience in **TDD** with **Jest** always following best practices. I have leadership skills and experience. I envision my future career in an international tech company in a tech lead position.

**Experience**

**Naranja X**, Cloud Developer, DevOps June 2021 - Present

NX is a fintech company from Argentina with more than 1M customers.

* Development solutions portal refactor: this process accelerated time to market and we achieved a historic milestone in the level of adoption of the tool. In addition to our work as devOps, we have reduced blind spots in the CI/CD strategy.
* Monitoring and reporting: We create scripts for data ingestion and creation of metrics with PowerBI. With this solution we managed to make visible metrics that help the TL to make decisions about the teams and their products.

Tech Stack: Athena, S3, EC2, EKS, RDS, DynamoDB, AWS Lambda, Serverless, TypeScript, Python, Gitlab Pipelines.

**NewCombin**, JavaScript Developer January 2021 - June 2021

NC is an Argentinean startup dedicated to software development and digital transformation.

* Pronto: Pronto is an application for budgeting construction services developed with SLS in the backend and ReactJS in the frontend. We managed to lower response times by 40% from the backend and improved usability on the frontend.
* SerColor: Full Stack development of a point of sale using NestJS in the backend and NextJS in the frontend. We managed to position the POS as unique in its kind due to the particularity of having a bridge connection to an old POS developed in VB6.

Tech Stack: NodeJS, Serverless, AWS Lambda and DynamoDB, ReactJS, PostgreSQL, Prisma and graphql.

**Magnético**, JavaScript developer, June 2020 - January 2021

Magnético is a software factory dedicated to digital transformation.

* Green Eat: maintenance of a POS developed in ElectronJS. Focusing on online sales we managed to connect the desktop application with platforms such as Pedidosya, among others.

Tech Stack: NodeJS, PostgreSQL, ElectronJS, HTML5, CSS3.

**31-Rooms**, JavaScript developer, January 2020 - June 2020

31R is a mexican startup dedicated to digital innovation.

* Multithreaded chat: complete development of a multithreaded chat system using ExpressJS in the backend and VueJS in the frontend. We created a customer service chat that combines chatbots with staff in a chat center, making customer service more efficient.

Tech Stack: MongoDb, Express JS, VueJS and NodeJS.

**FAPCDMS**, Tech Lead, January 2010 - December 2020

Provincial entity dedicated to supervise and promote 4-wheel motor sport in the province of Santa Fe, Argentina.

* Race Admin: complete automation of the administrative tasks of such an entity. Race Admin is a unique web platform created in PHP. This Solution marked a turning point in any "Regional Federation of Sports Cars" in this country, before all entities used pencil and paper in daily management.
* Rally Control: Development of a unique desktop app for time keeping and crew card control in rally competitions. We managed to reduce the computing staff to 1. Before there were 8 people for a single job.
* Race Control: Development of a desktop app to speed up registration for car and karting competitions. This software solution allows to control license status, registration fees, tyre sales and other accessories.

Tech Stack: PHP, Codeigniter, HTML5, CSS3, MySQL, ElectronJS, VueJS, SQLite, Express JS, Socket.IO, JAVA SE, Hibernate

**Skills**

**Programming Languages**: Advanced: TS, JAVA, Python, PHP; Intermediate: Go, Rust, C# C++, Kotlin; Basic: COBOL, Fortran.

**Frameworks**: Advanced: VueJS, ReactJS, AngularJS, ExpressJS, NestJS, Serverless; Intermediate: Fastify; Basic: Svelte.

**Databases**: Advanced: MySQL, PostgreSQL, SQLite; MongoDB, DynamoDB, Intermediate: MS-SQL, Oracle; Basic: DB2.

**Agile Tools**: JIRA, Trello, Click Up.

**Languages**: Basic: English; Native: Spanish.

**Education**

ICOP Institute - Santa Fe, Argentina. Systems Analyst, December 2009.

**Certifications**

AWS Cloud Practitioner, January 2022

AWS Cloud Develop, June 2022

AWS Solutions Architect, in progress …

**Citizenship**

Italian.