DAMIAN MERONI

PROFESSIONAL RESUME

Senior Software Engineer with over 9 years of experience in architecting, developing, and deploying scalable, cloud-native applications (AWS, Azure) and distributed systems for SaaS, B2B, and B2C environments. Full-stack specialist in TypeScript, Node.js, and React, with deep expertise in microservices, event-driven architectures, and serverless technologies—contributing to systems handling over 5,000 events per second. Recognised for driving technical excellence and translating complex business requirements into robust software solutions. Currently seeking a challenging remote Senior Software Engineer role at a startup, SME, or enterprise where I can apply my advanced skills and problem-solving mindset to deliver meaningful impact.

LANGUAGES

English	Advance (C1)	●●●●○
Spanish	Native	●●●●●
Italian	Beginner (A2)	●●●○○

SKILLS

TypeScript · Node.js · React.js · Vue.js ·

Next.js · Zustand · Redux · Valtio ·

Domain-Driven Design ·

Hexagonal Architecture ·

Event-Sourcing · Redis · PostgreSQL ·

AWS SDK · CloudFormation · Terraform ·

AWS · Azure · Zenduty · Docker ·

Datadog · Cloudwatch · New Relic · ES6 ·

Git · GitHub · GitLab · JavaScript · Jest ·

JIRA · Vitest · MongoDB · Jest · Vitest ·

PWA · API-First · OpenAPI SDK · REST ·

EDA · Agile methodology ·

Atlassian Stack · CI/CD · GitHub ·

GitLab · TDD · Clean Code

Senior Software Engineer

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📍 España, Madrid

PROFESSIONAL EXPERIENCE

Senior Software Engineer   2023 - 2025
Expian UK   London, UK

Tech Stack: Node.js / React.js (Valtio + AntUI) / AWS
Design Patterns: Event-Driven Architecture

- Designed and architected a high-concurrency, event-driven ticketing platform on AWS, capable of processing over 5,000 ticket-related events per second in real time, with scalable support for SaaS B2B and B2B2C operations.
- Extended a component-based Single Page Application (Vite, React, Valtio), improving frontend performance, reducing load times, and enhancing the user experience for B2B clients.
- Extended the core microservices architecture using Node.js and TypeScript, following API-First principles. Developed a frontend SDK that enabled effective component decoupling and accelerated development speed.
- Optimized the AWS infrastructure (Lambda, SQS, SNS, DynamoDB) of the event-driven system, reducing latency and operational costs.
- Collaborated with product and QA teams in an Agile (Scrum) environment to define requirements and ensure on-time delivery, effectively communicating technical solutions to stakeholders across varying profiles.

Senior Software Engineer   2022 - 2023
HelviX   Germany, Munich (Remote)

Tech Stack: Node.js / React.js (Zustand) / Azure
Design Patterns: DDD / Hexagonal Architecture

- Implemented, developed, and deployed three critical microservices (Node.js, Serverless Framework, AWS), increasing system scalability to support over 1,000 concurrent operations from enterprise clients.
- Designed and implemented a Vue.js Single Page Application (React.js, Atomic Design) for a steel industry management platform, introducing a modular Domain-Driven Design (DDD) architecture that accelerated initial feature delivery by 20%.
- Optimized application performance (SQL query improvements), enhancing quality metrics and reducing perceived latency for end users.
- Promoted the adoption of Domain-Driven Design principles within the team, improving code maintainability and streamlining the integration of new modules.
- Analyzed and communicated complex technical designs (ADRs) and DDD concepts to engineering leadership and non-technical stakeholders, ensuring alignment and support for architectural decisions.

Senior Software Engineer   2020 - 2022
CEGID Invoice & Financing   France, Lion (Remote)

Tech Stack: Node.js / Vue.js / React.js (Redux) / AWS
Design Patterns: Microservices / DDD

- Planned and executed the migration of a legacy monolithic system to an API-First microservices architecture on AWS (Lambda, API Gateway), strengthening system resilience and reducing deployment times for new features.
- Developed and implemented serverless functions in Node.js for an event-driven AWS architecture, supporting SaaS financing products across B2B, B2C, and B2B2C models, and improving processing efficiency.
- Designed a Single Page Application in Vue.js, refining key user flows through performance enhancements and a polished interface based on Atomic Design.
- Championed the adoption of Domain-Driven Design (DDD), achieving more modular and testable code while reducing critical production issues.
- Solved scalability challenges in the event-driven AWS architecture, ensuring system stability during high-demand periods.

PROFESSIONAL EXPERIENCE

Full-Stack Engineer
Dafiti

2019

Argentina, Buenos Aires

Tech Stack: Node.js / React (Redux) / AWS
Design Patterns: Microservices

- Developed a high-traffic B2C e-commerce Progressive Web Application (PWA) using React and Redux, focusing on performance and building responsive UI components.
- Optimized the API development lifecycle by implementing Stoplight for Swagger (OpenAPI) documentation, improving API consistency and reducing integration issues.
- Expanded end-to-end test coverage with Cypress, strengthening regression testing and ensuring platform stability for a large user base.

Full-Stack Developer
Grupo Clarín

2016 - 2019

Argentina, Buenos Aires

Tech Stack: Node.js / PHP / Angular.js / API SDK
Design Patterns: Microservices

- Developed and implemented frontend (AngularJS) and backend (Node.js, Express.js) systems for key media services, improving load times through strategic caching and preloading techniques.
- Promoted an API-First approach and established comprehensive backend test suites, enhancing API reliability and enabling smoother team collaboration on integrations.
- Drove the implementation of New Relic for performance monitoring, enabling proactive detection of bottlenecks and ensuring high availability of critical services.
- Led the migration of a legacy PHP application to TypeScript using the Strangler Fig pattern.

EDUCATION

Bachelor's Degree in Computer Systems
Universidad Nacional de La Plata

2009 - 2014

Buenos Aires, Argentina