

Melisa Onofri

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ABOUT ME

Senior Software Engineer with 6+ years of experience designing, building, and shipping production systems across fintech, e-commerce, and platform infrastructure. Specialized in backend development with a strong focus on microservices architecture, distributed systems, and third-party integrations. Experienced across both large-scale multinational product companies and fast-paced startups, as well as US-based client engagements. Proven ability to lead technical initiatives and coordinate with stakeholders and cross-functional teams. English proficiency: C1 Advanced (Cambridge CAE certified).

EXPERIENCE

Senior Software Engineer

Argentina

NocNoc

Aug 2025 - Present

- Developed and maintained the integrations that sellers use to connect to the NocNoc ecosystem (public API, Shopify, SFTP, Seller Center) — enabling product creation and updates, order registration, package generation, and more.
- Owned the Amazon Scraper service — a business-critical microservice for product data synchronization that directly drives sales performance and marketplace reputation. Implemented distributed rate limiting to comply with Amazon API throttling policies.
- Built the sellers-core service from the ground up — a centralized processing layer through which all seller operations are routed and validated, enabling unified metrics, alerting, and observability across the entire seller integration platform.

Senior Software Engineer

Argentina

itti (UenoBank)

Oct 2024 - Aug 2025

- Architected and built the Insurance Manager microservice — the core policy issuance engine powering every insurance product (life, mobile, commercial, home).
- Designed resilient integrations with legacy external providers using circuit breaker, async communication, and retry patterns.
- Developed the backend of a mobile banking app, ensuring smooth user experience across critical processes like policy purchase, claims, and account management.

Semi-Senior Software Engineer

Argentina

Emi Labs

Aug 2023 - Apr 2024

- Built the integration layer for US and Mexico clients at an AI-powered recruitment platform serving 50+ enterprises (Walmart, Coca-Cola FEMSA, Heineken) processing 12M+ conversations.
- Balanced client-specific customizations with a generic, scalable cross-client architecture — designing maintainable abstractions to serve diverse enterprise requirements without fragmenting the codebase.

Semi-Senior Software Engineer

Argentina

Kavak

Jul 2022 - Aug 2023

- Automated core banking processes in Kavak's fintech division (Capital), replacing manual workflows with directly profitable, high-impact solutions. Built greenfield microservices in Go, Node.js (TypeScript), and Java (Spring Boot, Hibernate/JPA).
- Built backend services with PostgreSQL and an internal backoffice with Angular and NestJS. Observability with Datadog dashboards/alerts and CI/CD with Argo CD.

Software Development Analyst → Semi-Senior Software Engineer (Promoted)

Argentina

Mercado Libre

Feb 2021 - Jul 2022

- Built Mercado Libre's new AWS IAM-inspired authorization platform — a policy-based access control system in the critical path of every MELI application, impacting millions of users.

- Developed multi-language SDKs (Java, Go, Python, Node.js) and a Docker sidecar deployment model. Rigorous stress testing to validate performance under real-world scale and on-call rotations for production incidents.

Engineering Associate

Argentina

Southworks

Apr 2020 - Jan 2021

- Built greenfield applications end-to-end for Discovery Channel (US) using Node.js, TypeScript, and microservices architecture.
- Infrastructure provisioning with Pulumi on AWS, CI/CD with CircleCI, and production monitoring with Datadog and CloudWatch. Earned AWS Certified Cloud Practitioner during this role.

SKILLS

Languages & Frameworks: Java, Go, TypeScript/Node.js, Kotlin, Python, Angular, React, Flutter

Cloud & Infra: AWS, Docker, Terraform, Pulumi, Argo CD, CircleCI, Jenkins

Databases: PostgreSQL, MySQL, NoSQL (Firestore, DynamoDB), Key-Value Store, Cache

Observability: Datadog, NewRelic, Grafana, Graylog, Kibana, AWS CloudWatch

Practices: Microservices, REST APIs, CI/CD, SOLID, Design Patterns, Spec-Driven Development, Event-Driven Design, Scrum, Gitflow, TDD

EDUCATION

Universidad Nacional de La Plata (UNLP), Argentina

2017 - 2024

B.S. in Information Systems (Licenciatura en Sistemas) — GPA: 3.6/4.0

Universidad Nacional de La Plata (UNLP), Argentina

2017 - 2020

University Programmer Analyst (intermediate degree) — GPA: 3.5/4.0

CERTIFICATIONS

AWS Certified Cloud Practitioner, *Amazon Web Services*

2020

Certificate in Advanced English (CAE) — C1, *University of Cambridge*

2016

First Certificate in English (FCE) — B2, *University of Cambridge*

2015

HSK Level 3 — Mandarin Chinese, *Hanban Confucius Institute*

2018

HONORS & AWARDS

Outstanding Freshman Award, *UNLP*

2017

Academic Merit Award, *UNLP*

2018, 2020