## Damian Joel Tacconi

# Full-Stack Developer

### **Professional Profile**

Full-Stack Developer with experience in backend applications using .NET/C# and Spring Boot (Java/Kotlin), and frontend development with Angular 8+ and React. Skilled in designing microservices following Clean Architecture principles, implementing REST APIs, and applying Domain-Driven Design. Experienced with relational and non-relational databases, including SQL Server, MySQL, and MongoDB. Passionate about building scalable, maintainable solutions and improving application performance.

## **Professional Experience**

## **AVALITH (02/2020 - 11/2021)**

#### INTRANET

Contributed as a frontend developer in building the company's internal web platform, designed for news, HR communications, and article publishing. Focused on clean code practices, performance improvements, and creating reusable components.

**Tech stack:** ES6, React/Redux, MaterialUI, Styled-Components, Axios.

#### SUPERDIGITAL

Worked as a backend developer on REST APIs for a digital wallet distributed across microservices using Clean Architecture and CQRS. Designed and implemented new APIs, collaborated on SQL database schema design, and ensured clean code practices throughout the service.

**Tech stack:** .NET Core, C#, EntityFramework, Dapper, Azure DevOps, Apache Kafka, Jaeger Tracing, SQL Server, MongoDB, Cassandra, JUnit, Moq.

#### FUNDACION DONDÉ

Developed a web application for a pawnshop company in Mexico from scratch, applying Clean Architecture to separate layers. Designed and normalized the database, created Azure App Services, and implemented CI/CD pipelines with Azure DevOps. Also worked on the frontend, building reusable React components and managing global state with Redux.

Tech stack: .NET Core, C#, EntityFramework, Dapper, SQL Server, Azure DevOps, React JS, Redux, Styled-Components, Axios.

### **CONEXIA (11/2021 - 11/2022)**

Worked as a full-stack developer on a healthcare system distributed in microservices. Improved performance and added new features by optimizing queries, refactoring code, and introducing technologies such as Spring Batch for large-scale data processing. On the frontend, applied UI improvements, fixed bugs, and developed new views to enhance user experience.

**Tech stack**: Java 11, Spring Boot, Liquibase, JPA, MySQL, Angular 11, Jenkins, Rancher, Jira, Docker, Kubernetes.

### WENANCE (11/2022 - 02/2023)

Backend Engineer for an online credit application. Delivered technical improvements and unit tests to ensure system reliability and maintainability.

Tech stack: Kotlin, Kotest, Spring Boot, WebFlux, Git, Redis, MongoDB, Maven, AWS.

## **URBETRACK (05/2023 - PRESENT)**

Backend Developer for a logistics and fleet management platform. Migrated legacy code to microservices using Clean Architecture and Domain-Driven Design. Fixed critical production bugs to ensure system stability, improved performance in key areas, and redesigned legacy modules to eliminate circular dependencies and simplify the codebase.

**Tech stack:** .NET 3.5, .NET 8, C#, SQL Server 2008, ActiveMQ, Azure DevOps, NHibernate, Entity Framework, Git.

### Skills

Programming Languages: Java, Kotlin, Javascript, Typescript, C#;

<u>Frameworks and Libraries</u>: Spring Boot, .NET Core, React, Angular;

<u>Databases</u>: SQL Server, MySQL; MongoDB;

Caching: Redis, Memcached.

Tools: Git, Jira, Confluence, Slack, Discord, Microsoft Teams, Microsoft Loop

Agile Methodologies: SCRUM, Kanban

Languages: Spanish (native), English (intermediate).

#### **Education**

Universidad Tecnológica Nacional – Mar del Plata, Argentina (National Technological University)

- Técnico Universitario en Programación (2014-2018) (University Technician in Programming) – Graduated
- Técnico Universitario en Sistemas Informáticos (2019) (University Technician in Information Systems)