Nicolás Agustín Batelli

Senior Software Engineer – Full Stack (.NET & React)

Buenos Aires, Argentina | (+54) 11 6689 9000 | nicolasbatelli96@gmail.com | linkedin.com/in/nicolasbatelli

SUMMARY

Senior Software Engineer with 8+ years of experience designing and building full-stack applications with .NET and React. Specialized in microservices architecture, cloud platforms (Microsoft Azure and Google Cloud Platform), message-based systems (RabbitMQ, Pub/Sub) and CI/CD automation. Experienced across the full software lifecycle in Agile teams, with a strong focus on clean architecture, testing and leveraging AI tooling to increase delivery speed and quality.

SKILLS

Languages & Frameworks: C#, .NET 8, .NET Core, .NET Framework, TypeScript, JavaScript, React, Next.js, Angular

Cloud & DevOps: Microsoft Azure, Azure DevOps, Azure Pipelines, Azure Functions, Google Cloud Platform (GCP), Docker, Octopus Deploy, CI/CD

Architecture & Messaging: Microservices, RabbitMQ, Pub/Sub, Mediator Pattern, REST APIs, Entity Framework, Design Patterns

Databases: Microsoft SQL Server, IBM DB2, MariaDB, MySQL, SQLite, Stored Procedures, Query Optimization

Testing: NUnit, Moq, AutoFixture, Cypress (End-to-End)

Practices & Tools: Agile Methodologies, Git, GitHub Copilot (AI-assisted development), Auth0, SendGrid, Twilio

EXPERIENCE

Senior Software Engineer | Dev.Pro

Aug 2025 – Present

- Full-stack development with .NET 8 / .NET Core on the backend and React with Next.js (TypeScript) on the frontend.
- Designed and maintained microservices using RabbitMQ and Pub/Sub messaging with the Mediator Pattern.
- Managed data with Microsoft SQL Server and containerized services with Docker.
- Deployed and operated workloads on Google Cloud Platform (GCP) and Microsoft Azure.
- Built and maintained CI/CD pipelines with Azure DevOps, Azure Pipelines and Octopus Deploy.
- Worked in Agile teams and used GitHub Copilot daily to accelerate development and improve workflow quality.

Software Engineer | ELEKS

Oct 2024 – Aug 2025

- Full-stack development with .NET Core backend and React (TypeScript).
- Built serverless solutions on Microsoft Azure using Azure Functions.
- Designed and queried relational data on Microsoft SQL Server.

Full Stack Software Engineer | MOBI724 Global Solutions

Nov 2021 – Oct 2024

- Built .NET Core microservices with RabbitMQ messaging, Entity Framework, Mediator Pattern and REST APIs.
- Developed React frontends with TypeScript and Material UI.
- Wrote unit tests (NUnit, Moq, AutoFixture) and Cypress end-to-end tests.
- Optimized databases on SQL Server (query optimization, stored procedures).
- Containerized Web APIs and SPAs with Docker and integrated third-party APIs (Auth0, SendGrid, Twilio).
- Created and maintained Azure build and deploy pipelines.

Software Developer | Cognizant Softvision

Feb 2021 – Nov 2021

- Developed features for a logistics application in .NET Core and .NET Framework 4.7, improving the driver messaging flow.
- Built and fixed Angular frontend features.
- Worked with Azure DevOps (Repos, Pipelines, Releases) and databases (IBM DB2, SQL Server); unit testing with Moq and NUnit.

Software Developer | Smartmation S.A.
Jan 2019 – Feb 2021

- Built service-oriented web applications in .NET Framework for a smart lighting management platform (Angular 8, Bootstrap, AGM Maps API).
- Worked with SQL Server (stored procedures), LINQ and Git; developed a stock management system and internal R&D tooling in .NET.
- Contributed to an artificial ventilator prototype with Toyota Argentina to support medical resources during the COVID-19 pandemic.

Full Stack Web Developer | Ministry of the Interior (Argentina)
Sep 2018 – Dec 2018

- Developed a government fund web platform using CodeIgniter (PHP), Bootstrap, jQuery, REST APIs and the MVC pattern.

Hardware & Automation Technician | Solidmation S.A.
Jun 2016 – Aug 2018

- Tested software and hardware, performed device installations and assembled/tested PCB prototypes for IoT home automation systems.

EDUCATION

Electronic Engineering (in progress) | National Technological University (UTN) – 2015 – Present
Electronic Technician | Hölters Schule Institute – 2009 – 2015

LANGUAGES

Spanish (Native) | English (B2) | German (A2)

CERTIFICATIONS & ACHIEVEMENTS

- Hölters Diplom – German language certificate (2014).
- Selected as best profile in Technical High School (2015).