

Gino Luciano Iannuzzi

Senior Systems Engineer (Full-Stack / C# / .NET)

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PROFESSIONAL SUMMARY

Senior Systems Engineer with 12+ years of experience building and scaling high-impact, mission-critical systems across finance, media, elections, and infrastructure. Expertise in distributed systems, cloud-native architectures, and full-stack applications using C#/.NET, React, SQL/NoSQL, AWS, and Azure. Strong track record of owning complex platforms end to end, optimizing performance at scale, and delivering under high-pressure, real-time conditions. Working remotely with U.S. clients for the past 8 years.

CORE SKILLS

Languages & Frameworks: C#, .NET Core, JavaScript, TypeScript, Python, Clojure

Frontend: ReactJS, VueJS, AngularJS, HTML, CSS

Backend & APIs: ASP.NET Core, REST APIs, Microservices, Entity Framework, LINQ

Cloud & Distributed Systems: AWS (Lambda, Kinesis, S3, API Gateway), Azure (Functions, App Services, Cosmos DB, Service Bus, Application Insights), Kafka

Databases: SQL Server, PostgreSQL, MongoDB, Cosmos DB, Redis, Elasticsearch

DevOps & Tooling: Docker, CI/CD, Git, Jenkins, Azure DevOps

Architecture: Serverless, Event-Driven Systems, DDD, Clean Architecture, SOLID

AI Tools: Claude Code, GitHub Copilot, Gemini

PROFESSIONAL EXPERIENCE

Senior .NET Developer | DataBank

Apr 2025 – Present

United States (Remote)

Senior engineer on enterprise platforms for a leading North American data center provider operating 70+ facilities and serving Fortune 500 customers.

- Architected and delivered full-stack features using ReactJS and .NET Core, improving performance and usability across internal enterprise systems
- Designed and implemented Epicor ERP integrations enabling real-time synchronization across inventory, supply chain, and finance domains
- Optimized SQL Server performance through query tuning and schema improvements, reducing execution times by ~40%
- Deployed and operated Azure-based solutions using Functions and App Services with high availability and production monitoring
- Mentored peers on clean code and modern development practices in an Agile team

Tech: .NET Core, C#, ReactJS, SQL Server, Azure, Epicor ERP, REST APIs

Senior Full-Stack Developer | ThorTech Solutions

Dec 2021 – Feb 2025

United States (Remote)

Confidential, mission-critical platform powering real-time U.S. election coverage for the National Election Pool (NEP) and Edison Research, delivering live vote tabulation and exit poll data to CNN, ABC, CBS, NBC, Reuters, and The New York Times, reaching 100M+ viewers.

- Built and maintained event-driven, serverless data pipelines processing hundreds of millions of vote records with zero downtime tolerance
- Designed high-throughput ingestion using AWS Lambda, Kinesis, and Clojure to aggregate data from 3,000+ counties nationwide
- Led ReactJS frontend modernization for election data visualization, improving rendering performance by ~35%
- Orchestrated multi-database architectures across Elasticsearch, SQL Server, Redis, and RDS for sub-second query performance
- Implemented data validation and quality-control logic ensuring accuracy of election projections
- Maintained CI/CD pipelines enabling rapid, safe deployments during live election events
- Helped architect dual-region, high-availability deployments achieving 99.99% uptime with significant infrastructure cost savings

Tech: .NET Core, ReactJS, AWS (Lambda, Kinesis, S3, API Gateway), Elasticsearch, SQL Server, Redis, Jenkins, Clojure

Senior .NET Developer (Contract) | The Bridge It

Apr 2021 – Dec 2022

United States (Remote)

Backend modernization of a global money transfer platform: built a new API and drove the migration from a monolith to distributed microservices.

- Designed cloud-native microservices using .NET Core and Azure
- Migrated relational data models to Cosmos DB
- Introduced Kafka-based asynchronous communication for scalability, resilience, and independent deployments

Tech: .NET Core, Azure, Cosmos DB, Kafka, REST APIs

EARLIER EXPERIENCE

- **Full-Stack Developer, Spark Digital S.A.** – CMS-driven and serverless web platforms for U.S. clients using ASP.NET, JavaScript, VueJS, and AWS Lambda
- **Full-Stack Lead Developer, Rently** – Owned end-to-end development of a multi-country car rental platform, improving performance and scalability
- **Backend Developer, ProvinciaNET (Banco Provincia)** – Enterprise banking systems supporting high-volume financial transactions and reporting
- **.NET Developer, Recursiva S.R.L.** – Enterprise projects across retail, energy, and consumer goods

EDUCATION

Bachelor of Information Systems Engineering – National Technology University (UTN), Buenos Aires, Argentina