

Cristian Gatu

Full-Stack Developer

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Senior Full-Stack Engineer with 7+ years of experience designing and scaling API-driven systems across fin-tech, supply chain, and digital publishing. Deep expertise in React, Next.js, Node.js, GraphQL, and PostgreSQL, with a strong focus on system architecture, performance, and cloud infrastructure (AWS). Comfortable driving technical decisions, partnering with architects on system design, and mentoring junior engineers.

CORE SKILLS

- React
- Next.js
- TypeScript
- Node.js
- GraphQL
- PostgreSQL
- AWS

EXPERIENCE

Full-Stack Developer

March 2025 – Present

rinf.tech · Iași

Designing and scaling robust web applications in close collaboration with architects and senior engineers, contributing directly to system design and technical direction.

- Architect scalable, maintainable systems using React, TypeScript, PostgreSQL, GraphQL, and AWS (including SQS)
- Shape sprint planning and technical direction within a cross-functional Agile team
- Optimize database performance and data access patterns for high-efficiency queries
- Diagnose and resolve complex reliability issues across distributed systems

React · TypeScript · PostgreSQL · GraphQL · AWS · SQS

Full-Stack Developer (Contract)

April 2024 – May 2025

Payset · Remote

Built and scaled fintech applications handling financial data flows within a microservices architecture, with a strong emphasis on data integrity and system reliability.

- Developed customer-facing interfaces in React and back-office tooling in Remix, backed by TypeScript and NestJS microservices
- Designed distributed systems for financial data flows, prioritizing consistency, reliability, and data integrity
- Integrated secure, high-performance APIs across services in a regulated banking environment
- Partnered with architects on service boundaries, integration patterns, and system design
- Debugged complex cross-service issues, improving production stability

React · Remix · TypeScript · NestJS · PostgreSQL

Full-Stack Developer

March 2024 – April 2025

Eviden · Remote

Built and scaled web applications in parallel with the Payset engagement, contributing to sprint planning and technical decision-making.

- Developed and maintained applications using Next.js, TypeScript, PostgreSQL, and AWS
- Optimized database queries and improved overall application performance
- Diagnosed and resolved issues across existing production systems

Next.js · TypeScript · PostgreSQL · AWS

Full-Stack Developer

November 2022 – March 2024

Haufe Group · Remote

Led the rewrite of a legacy company platform and delivered a second product build, shaping technical direction across both efforts.

- Rewrote a legacy application end-to-end using Remix, GraphQL, TypeScript, AWS, and Pulumi (Infrastructure as Code)
- Built a second product using React, Next.js, Tailwind, Express, MongoDB, and PostgreSQL
- Shaped sprint planning and contributed to architectural decisions within an Agile team
- Delivered new features with clean, maintainable code following engineering best practices

Remix · GraphQL · TypeScript · AWS · Pulumi · React · Next.js · Tailwind · Express · MongoDB · PostgreSQL

Full-Stack Developer (Contract / Freelance)

December 2021 – July 2022

Seed2shelf Inc · Romania / Remote

Owned the front-end and API architecture for a SaaS platform helping production labs manage inventory, transport, and workflow — including integration with Metrc.

- Designed and built the front-end architecture and API layer from the ground up
- Authored technical documentation and led code reviews for the team
- Mentored two junior developers, supporting their technical growth
- Translated client requirements into clear technical tasks and sprint goals

TypeScript · Node.js · React · Next.js · NestJS · MariaDB · Bitbucket

Full-Stack Developer

October 2020 – June 2021

Skywind Group · Iași

Delivered two products end-to-end: a sports and betting content platform, and a property management app connecting landlords, administrators, and tenants.

- Maintained and extended a legacy sports/betting platform, including a new calendar feature linking games to tagged articles
- Built a property management app, implementing pixel-perfect designs and integrating the subscription billing module
- Wrote reusable, maintainable React components and effective, well-documented APIs

React · Redux · Express · MongoDB · MySQL · Redis · Styled-Components · TypeScript

Full-Stack Developer

February 2019 – April 2020

Bytex Technologies · Iași

Contributed to Powercode, an application helping telecom providers (TV, Internet, Telephone) manage clients and services.

- Built invoice generation and automated PDF delivery via email
- Implemented user-defined fields, notifications, and permission management
- Maintained the codebase, fixed bugs, and implemented pixel-perfect UI designs

JavaScript · TypeScript · Node.js · React · GraphQL · MySQL

Web Application Developer (Internship)

February 2019 – May 2021

OSRAM Continental · Iași

Built a desktop tool that parsed structured Excel files and let engineers organize parameters into sub-modules, streamlining internal workflows.

- Delivered a cross-platform desktop application using React, Electron, and a Flask backend
- Optimized the application for large datasets
- Mentored an incoming intern and participated in code reviews

React · Electron · Flask · Node.js · MySQL

EDUCATION

Bachelor's Degree, Computer Science

2017 – 2020

"Alexandru Ioan Cuza" University · Iași