Claudiu Ionescu

Senior Full Stack Developer

Full-stack engineer with 15+ years of experience specializing in Node.js, TypeScript, and AWS serverless architectures. I have a proven track record of building complex systems from scratch, including inventory management platforms, real-time scrapers, and automated repricing tools. My technical background is complemented by leadership training (Landmark TMLP) and experience managing international development teams.

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in LinkedIn

Skills

Backend Development

`Node.js` `TypeScript` `Express` `C#`
`PHP` `REST APIs` `Socket.io`

Frontend Development

`React` `Remix` `JavaScript (ES6+)`
`Mantine UI` `Bootstrap` `jQuery`
`HTML5/CSS3`

Cloud & Infrastructure (AWS)

`AWS Lambda (Serverless)` `CDK` `SST`
`EC2` `RDS` `SQS` `S3`

Databases & Storage

`PostgreSQL` `MySQL` `Redis` `MongoDB`
`Elasticsearch`

Specialized Engineering

`Web Scraping/Crawling` `PhantomJS`
`Automated Repricing Engines`
`Inventory Management Systems`
`OAuth Implementation`

Work Experience

Software Engineer

2024 → 2026

Flashpricer

Contributing to the development of a high-speed automated repricing engine for e-commerce marketplaces, focusing on feature expansion and platform stability within a serverless architecture.

- Developing full-stack features using React and the Remix framework with the Mantine UI library.
- Contributing to backend logic and API development powered by AWS Lambda and PostgreSQL.
- Utilizing SST (Serverless Stack) for streamlined deployment and infrastructure management on AWS.
- Collaborating on bug fixes and performance optimizations for the core repricing engine.

Lead / Senior Software Engineer

2017 → 2026

OAGenius

As the founding developer, I built the initial MVP from scratch and scaled the platform into a comprehensive inventory and order management system for Amazon and Walmart Marketplace sellers. Later contributed to the architectural migration to a modern serverless stack.

- Architected and developed the v1 platform using Node.js, Express, and MySQL, deployed on AWS EC2 and RDS.
- Engineered a high-volume web crawling system using Redis to monitor real-time price and availability across diverse supplier websites.
- Designed core inventory and order management logic specifically tailored for high-volume dropshipping workflows.
- Collaborated on the v2 platform transition to a modern stack including TypeScript, React, and AWS Lambda.
- Implemented scalable infrastructure using AWS CDK and SQS to handle increased throughput and multi-marketplace support (Walmart/Amazon).

Chief Information Officer (CIO) / Founding Team

2021 → 2022

Rosi Giving

Co-founded a non-profit fintech platform designed to centralize charitable giving and provide consolidated tax reporting. Led the technical strategy and product validation during the venture's

participation in a premier university accelerator.

- Took part in the FAU Tech Runway accelerator program at Florida Atlantic University, focusing on lean startup methodology and market validation.
- Defined the technical roadmap for the giving marketplace, including user community features and tax-receipt consolidation logic.
- Managed an offshore development team in India, overseeing architectural decisions and ensuring high-quality delivery of product requirements.
- Facilitated strategic meetings between stakeholders and technical teams to align business goals with software implementation.

Web Developer (Freelance)
2016 → 2016

Digient

Developed the backend tournament engine for the online multiplayer game Rummy Passion, handling the end-to-end lifecycle of competitive gaming events.

- Architected and implemented a tournament engine to manage scheduling, player registration, and automated game execution.
- Integrated real-time communication between the frontend and game engine using Socket.io.
- Developed prize distribution logic to automatically award winners at the conclusion of tournaments.
- Utilized a technology stack consisting of Node.js, MySQL, and Redis for high-performance tournament data management.

Web Developer (Freelance)
2013 → 2016

ambimax GmbH

Collaborated as a freelance developer on multiple specialized backend and data-driven projects, focusing on web scraping and search engine optimization.

- Developed a web crawler and scraper using Node.js and PhantomJS to extract and store data from public websites in a MongoDB database.
- Built a frontend dashboard utilizing the DataTables plugin to visualize and manage crawled website information.
- Engineered a remote search API allowing for JSON data imports and high-performance indexing via Elasticsearch.
- Implemented search and autosuggestion features for imported data using a stack of Node.js, MongoDB, and Elasticsearch.

Web Developer

Abstract, s.r.o.   • Brno, South Moravia, Czechia

2012 → 2013

Focused on frontend development and real-time backend systems, specializing in JavaScript technologies and social platform customization.

- Developed JavaScript frontend applications using jQuery and Bootstrap, including a web-based customer support chat application.
- Designed and implemented a real-time analytics system using Node.js for backend operations and Redis for high-performance data access and caching.
- Customized websites based on the Elgg social networking platform.
- Created a PHP-based Elgg module for social authentication via OAuth protocol integration (Facebook, Google, Twitter).

Junior Computer Analyst

Informatica Feroviara SA

2010 → 2012

Developed an application used for train scheduling to communicate train scheduling proposals between departments of railway circulation and keeping a database of such proposals. Provided technical support for deployed railway applications by answering tickets, analyzing issues, and troubleshooting applications.

- Developed a train scheduling communication application using C# and Microsoft SQL Server.
- Managed a database of scheduling proposals to facilitate inter-departmental communication.
- Resolved technical issues and provided troubleshooting for railway software via a ticketing system.

Education

Accelerator Program in Venture Development & Entrepreneurship

2021 → 2021

Florida Atlantic University (FAU) Tech Runway

Leadership Development in Team Management and Leadership Program (TMLP)

2018 → 2021

Landmark Worldwide

Relevant Courses:

Bachelor's Degree in Computer Science
2006 → 2009

„Alexandru Ioan Cuza" University, Iași, Romania

Languages

Romanian - Native speaker

English - Full professional proficiency

Spanish - Beginner