Mihai Bogdan Gomoi

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Experienced Full-Stack JavaScript Developer with 14+ years of expertise in building scalable web applications, software architecture (monolith and serverless) and CI/CD pipelines. Proven track record in leading high-performing teams, architecting cloud solutions, and delivering innovative FinTech and Crypto products. Specialising in Next.js, React, Node.js, TypeScript and AWS cloud architecture.

Experience

Creative Glue Lab | FULL-STACK Engineer (Jan 2025)

- We design, build, and scale top-tier digital solutions from startups to global enterprises.
    - Software Architecture & Development
    - AI Services and Automation
    - Building an agentic platform to quickly test prompt design, MCP Server and Computer Use tools
    - Tech: Next.js, React.js, AWS, AI Vercel SDK, Model Context Protocol (MCP), Typescript, SST

Senior Software Consultant | FULL-STACK JAVASCRIPT (May 2023 - December 2024)

- AI: Greenfield project
    - Creating the architecture and choosing technologies

- Creating a CI/CD for Next.js on AWS using sst.dev

- Implementing the requirements using Next.js and AWS lambdas used as a BFF

- Created an API gateway to be used between the client app + BFF and other backend providers

- Tech: next.js, react.js, AWS Lambda, GitHub Actions, Tailwind

Pentalog - Senior Software Contractor (Nov 2022 - May 2023)

- FinTech company specialised in collateral management

  - Helped to build innovative cloud-based solutions using AWS and Serverless tech

  - Helped the team rewrite parts of a monolith to AWS Lambda as microservices in Node.js

  - Tech: AWS, Serverless, Lambda, NodeJS (TypeScript), SOA, DocumentDB (NoSQL), API Gateway, OpenAPI, Terraform

Pay Set Limited - Engineering Manager (Jul 2020 - Jun 2022)

- FinTech: PaySet - A leading virtual IBAN Account Provider

  - Led the entire development process, from planning to launch

  - Made sure everything we built was top-notch and met all the regulatory standards (Banking regulations in the EU and the USA mostly)

  - Worked closely with the CEO to plan our product roadmap and make big tech decisions

  - Helped my team grow and learn, and brought on new talent to help us scale

  - Integrating partner APIs (Exchanges, Banks, Crypto Exchanges)

  - Tech: React, Node (Nest.js), Cloudflare Workers, AWS, Microservices, API Management

Cloud Innovations (Apr 2016 - Aug 2021)

- Crypto: Coindeck - user-friendly crypto exchange and wallet

- **Engineering Manager (Sep 2019 - Aug 2021)**

  - Provide guidance and direction to my team in matters of architecture, implementation, validation and monitoring

  - Collaborate closely with the CEO, Head of Product and Customer Success team to prioritise, align needs and set common goals

  - Continue the efforts started as a Technical Team Lead to complete the transition to a React SPA, RESTful APIs and a proper CI/CD

  - Created Cross-Functional teams, instead of Single-Functional teams (QA and Devs), while also keeping the idea of tribes based on specialisation

  - Modelling the right growth mindset and values for my team (accountability, respect)

  - Tech: JavaScript, Jest, React, Github Actions, Node.js

- **Technical Team Lead (Sep 2017 - Aug 2019)**

  - Lead the development of our crypto wallet, working closely with Product to define the experience

  - Bridge the gap between server and client (consuming RESTful APIs)

  - Work closely with the CTO, Product and Customer Success team

  - Lead the effort to implement a CI/CD pipeline to enable us to deploy multiple deploys during a sprint

  - Transition parts of the Client App to a Single Page Application using React

  - Offer support and mentorship to my colleagues

  - Tech: JavaScript, React, Github Actions

- **Senior Frontend Developer (Apr 2016 - Aug 2017)**

  - Pick and implement a technical stack for the frontend needs

  - Transform the UX requirements into working components and integrate them into the app

- Lobby for an API solution from the backend so we can integrate multiple client apps with the same backend

- Participate in technical interviews

- Work closely with the Back-end engineers and the UI designers

- <u>Tech</u>: AngularJS, Vanilla JS, jQuery, HTML, CSS, WebSockets, Webpack

Softvision (Jan 2013 - Mar 2016)

- **Angular Developer (Mar 2015 - Mar 2016)**
  - <u>Tech</u>: AngularJS, HTML, CSS, Bootstrap 3.0
- **Frontend Web Developer (Jan 2013 - Mar 2015)**
  - <u>Tech</u>: JavaScript, Knockout.js (MVVM), jQuery UI, HTML, CSS, Bootstrap 2.0, Google Maps API

Various Employers - Frontend Developer (Apr 2011 - Jan 2013)

- <u>Tech</u>: jQuery, HTML/CSS, PHP, Vanilla JavaScript, ExtJS, Google Maps API, JQuery Custom Plugins

Education

West University of Timisoara (2008-2011)

Bachelor's, Computer Science

Core Competencies

Leadership   **Technical**   **Business**

- Project Management

- Engineering Management
- Team Leadership
- Solution Architecture
- Technical Mentorship

- Full-Stack Development
- Cloud Architecture
- API Design
- Microservices

- Strategic Planning
- Business Analysis
- Stakeholder Management

Technical Expertise

Frontend

- Next.js / React
- JavaScript / TypeScript
- Tailwind / CSS
- Ai Vercel SDK

Backend

- Node.js / Nest.js
- AWS Lambda
- API Gateway
- MCP Server

Infrastructure

- AWS Cloud
- Cloudflare Workers
- GitHub Actions
- SST