

Alex Zamfir

Software Development Lead/
React-React Native Lead /
Tech Lead

YEARS OF
EXPERIENCE

10+

Skills Summary

Technical Skills

Programming Languages: JavaScript, TypeScript, Swift, Kotlin
Frontend Development: React.js, React Native, Microfrontends, Single SPA, Babel, Webpack
UI/UX: Figma, Adobe Illustrator, Adobe Photoshop
Backend Development: Node.js, GraphQL
Databases: PostgreSQL, MongoDB
DevOps & Deployment: Heroku, CI/CD pipelines
Testing: Cypress, JEST
Project Management Tools: Microsoft Project, Jira & Confluence, Asana, Redmine, Trello, Notion
Data Analysis: Microsoft Excel, Google Sheets
Quality Assurance: Six Sigma & Lean methodologies
Agile Methodologies: Scrum, Kanban, SAFe
Collaboration & Documentation: Atlassian Tempo, Smartsheet, Microsoft SharePoint
Code Versioning: Git
Mobile Development: Expo, XCode, Android Studio
State Management: Redux, Mobx, Mobx State Tree
Monitoring & Analytics: Sentry, Amplitude
Containerization: Docker

Functional Skills

Leadership: Providing direction and strategy, representing the company in stakeholder relations
Communication: Fluent in English, capable of mentoring and guiding teams, and presenting complex ideas clearly
Management: Experience in harmonizing company objectives with available resources, market monitoring, and strategic planning
Technical Writing: Ability to document processes, frameworks, and systems effectively
Risk Assessment: Evaluating project risks and implementing management frameworks to mitigate them
Problem-Solving: Analytical approach to troubleshooting and resolving complex technical issues
Team Management: Mentoring junior staff, coordinating development teams, ensuring quality through code reviews
Operations: Overseeing project execution from planning to deployment, optimizing performance
Continuous Improvement: Commitment to staying updated with industry trends and enhancing technical skills

Expertise Areas

Telecom

Transport

Social Media

Accessibility

Hardware

Pharma

Public

IT

Banking

Finance

IoT

Sensors

Audio/Video

Wearables

Languages

English

Fluent

Spanish

Intermediate

Chinese

Intermediate

French

Beginner

Romanian

Native

Professional Experience

Since Jan 2023

Lead Software Development – JEMS Romania

Responsibilities

Guiding technical direction and facilitating the Dev Circle based on Holacracy principles.
Contributing to and reviewing the codebase to ensure adherence to best practices.
Collaborating with team members to develop high-quality web and mobile applications.
Mentoring junior developers and promoting their technical growth.
Identifying and resolving performance bottlenecks in the applications.
Keeping the team updated with the latest industry trends and technologies.

Projects

- Impulse framework: Cadru de aplicații rapide bazat pe arhitectură microservicii și microfrontend folosind NX
- ConnectMe: Conducerea dezvoltării Aplicației Web, soluție cross-platform și crearea ConnectMe Framework pentru suportul altor echipe

Tools & technologies

React, React Native, Node.js, GraphQL, PostgreSQL, MongoDB, Microsoft Suite, Jira, Confluence, Cypress, JEST, CI/CD pipelines, Atlassian Tempo, Atlassian Tempo, Smartsheet, Microsoft SharePoint

Since Jan 2021

Lead React and React Native – ANAIS Digital (now JEMS Romania)

Responsibilities

Technical Leadership: Guiding technical direction in mobile and web app development.
Code Development: Contributing to codebase, adhering to best practices.
Code Review: Ensuring quality and maintainability through thorough code reviews.
Collaboration: Collaborating closely with team members for high-quality applications.

Mentorship: Mentoring junior developers for their technical growth.
Performance Optimization: Identifying and resolving performance bottlenecks.
Testing: Maintaining robust test suites for functionality checks.
Continuous Learning: Keeping up-to-date with industry trends and technologies.
Holacracy Practice: Implementing holacracy principles within the Dev Circle.
Project Planning: Assisting PM Circle in defining project scope, timelines, and resources.

Projects

ConnectMe (Lead React and React Native Developer): Directed the frontend architecture and led a team to develop a web application for voice communication with features like voicemail and SMS, using a microfrontend architecture.

KeepUpp (Lead React Native Developer): Led the architecture and development of a contact syncing mobile application. Established automated deployment pipelines and integrated a GraphQL generator aligned with the backend schema.

Tools & technologies

Frontend: React, React Native,
Single SPA, Babel, Webpack
Backend: Node.js, GraphQL
Databases: PostgreSQL,
MongoDB
Project Management: Microsoft
Project, Jira & Confluence,
Asana, Redmine, Trello
Testing: Cypress, JEST
Deployment: CI/CD pipelines
Collaboration: Atlassian Tempo,
Smartsheet, Microsoft SharePoint

Since March 2018

React Native Developer – Anais Digital (now JEMS Romania)

Responsibilities

End-to-end development of React Native mobile applications, from design to deployment.
Creating mockups, developing features, and ensuring smooth user experiences.
Gathering analytics data to inform investor reports and support new funding initiatives.

Projects

Wohoo: Developed a mobile app from scratch, including creating animations and deploying weekly updates.

Connected Heroes: Redesigned UI/UX and managed the mobile development process, releasing bug-free updates.

Virbac: Designed UI screens and developed a connection with external Bluetooth barcode scanner devices.

Local Pharma: Designed and developed a mobile app with integrated Google Maps API.

Kickstart: Created a modular mobile app framework to serve as a starting point for new client projects.

Tools & technologies:

React Native, Expo, GraphQL, Redux, Node.js, MongoDB, PostgreSQL

Barcode Scanner API, Camera API, Mobx State Tree, Google Maps API

Sentry, Amplitude, Docker

Since Jan 2017

CoFounder & CTO – LZA Group

Responsibilities

- Representation of the company in the relations with the suppliers, customers and government bodies.
- Promoting the enterprise and making full use of its work capacity by identifying new clients and contracting projects.
- Coordination and harmonization of company objectives with available resources, according to the organization's long-term, short and medium goals.
- Managing and ensuring the balance between the company's functions: development, marketing, production, human resources, budget planning.
- Market monitoring, identifying development trends and analyzing legislative, financial, technological and social opportunities.

Projects

Tools & technologies

Nov 2015 – Nov 2016

Business Development Director – Silk Mandarin (China)

Responsibilities

- Responsible for the global management of all strategic and operational marketing and customer relations activities.
- Plan and manage the implementation of business plans to penetrate new markets.
- Increasing revenue and profit to achieve the ambitious growth of the company.
- Supervised and coordinated the merger with Wow! Mandarin, the iMandarin Language Training Institute and the Mandarin New Bridge.

Feb 2014 – Nov 2015

Country Manager - Pascana Coffee Colombia (China/Denmark)

Responsibilities

- Collaborate closely with the CEO in directing and overseeing all aspects of the organization
- Responsible for local management, as well as national expansion and development on the Asian market

Jan 2013 – Feb 2014 Regional Sales and Marketing Manager - Royal Feathers of Denmark

Responsibilities

- The main role was the increase of sales revenue and the increase of brand marketing at the local level for the region of China.
- Responsible for assuring the direction and leadership of the sales and marketing department.

Aug 2010 – Mar 2012 Financial Advisor - CitiBank

Responsibilities

- Sales, with primary responsibility to attract new customers, expand existing data base and maintain relationships with current customers
- Consulted on options for corporate credit cards and personal loans
- Responsible for providing customer support throughout the duration of the loan, as required

**Training &
Certifications**

- **2024**
 - Harvard edX – Introduction to Web Accessibility
- **2015**
 - Harvard edX – Introduction to Computer Science - CS50
- **2014**
 - Business Academy Aarhus, Marketing Management AP Degree
- **2012**
 - Bucharest University of Economic Studies, Bachelor in Finance and Banking