

Best Technology Talent For Companies Around The World



Andrei

Frontend Developer

Summary

Senior Frontend Developer with 15+ years of experience in web application development, specialising in Angular and complex enterprise frontend architectures across manufacturing (MES), banking, financial services, and e-commerce domains. Experienced building complex state management systems, real-time WebSocket integrations, BPMN.js process flows, intricate form validation engines, and calendar/time management modules.

Has mentored junior and mid-level developers, established code quality metrics, improved CI/CD pipelines, and interfaced directly with clients. Earlier six-year career covered JavaScript development, ITSM project management, and infrastructure team coordination — bringing both technical depth and cross-functional leadership experience.

TECHNICAL SKILLS:

- TypeScript, JavaScript
- HTML, CSS
- RxJS, Material UI
- Angular (primary), Vue.js
- PHP (Laravel), Node.js, MySQL
- Git, CI/CD pipelines
- Earlier: HP Service Manager, ITSM, Adobe Photoshop
- Specialisms: Complex state management, WebSocket real-time communication, BPMN.js process integration, FullCalendar, complex form validation, differential save mechanisms

Professional Career

Angular Developer

January 2023 – June 2026 | Timișoara, Romania

Project Info:

Three client engagements in manufacturing, banking, and financial sectors, each requiring deep Angular expertise and complex domain-specific logic.

Responsibilities:

- MES application (manufacturing): integrated BPMN.js into an Angular frontend; implemented complex state management synchronising multiple application states for each production action; built WebSocket-based real-time communication to keep production line workers synchronised with the production process.
- Banking application: built complex forms and input/output workflows for a small-business loan process; implemented document upload, interpretation, and generation; applied business rules and mathematical calculations for loan viability assessment.
- Financial sector application: developed an employee time tracking module for a financial product that partially automates company accounting processes; implemented complex calendar interactions and time management workflows using FullCalendar.

Software and technologies:

TypeScript, Angular, RxJS, HTML, CSS, WebSockets, BPMN.js, FullCalendar

Software Engineer, Lead

October 2021 – December 2022 | Timișoara, Romania

Project Info:

led both the frontend team and a 20+ person full-stack development team, driving technical quality, team development, and client delivery.

Responsibilities:

- Led the frontend team: set code quality metrics, provided pairing and mentoring for junior and mid-level developers, and improved the CI/CD pipeline
- Led a 20+ person full-stack development team, improving synergies between backend and frontend engineers
- Interfaced directly with clients, ensured backlog continuity, participated in technical interviews, and drove cross-team problem solving

Software and technologies:

Angular, TypeScript, JavaScript, CI/CD, team leadership, client management

Senior Angular Developer

June 2020 – October 2021 | Timișoara, Romania

Project Info:

website team (new presentation website foundations) and a core product team (complex form validation and differential save mechanism).

Responsibilities:

- Website team (6 months): built the foundations of a new presentation website — structure, components, and style guide — and mentored most of the junior developers in the website team
- Core team (6 months): built a complex form validator and a differential save mechanism for the in-house web application

Software and technologies:

TypeScript, Angular, Material UI, HTML, CSS

Senior Full Stack Developer

April 2019 – June 2020 | Timișoara, Romania

Project Info:

Full-stack development and bug fixing across web applications and client websites.

Responsibilities:

- Developed and maintained web applications and websites for clients, working across frontend and backend layers

Software and technologies:

JavaScript, TypeScript, Angular, Material UI, Node.js, PHP, MySQL, HTML, CSS

Full Stack Developer

February 2017 – April 2019 | Timișoara, Romania

Project Info:

Feature development and bug fixing for an in-house form builder web application.

Responsibilities:

- Developed specific features and fixed bugs for the company's own form builder web application

Software and technologies:

JavaScript, TypeScript, Vue.js, PHP, MySQL, HTML, CSS

Senior JavaScript Developer

November 2010 – February 2017 | Timișoara, Romania

Project Info:

JavaScript development, HP Service Manager administration and customisation, and project management across 6 years in a large enterprise technology environment.

Responsibilities:

- Performed bug fixing and development on HP Service Manager
- Administered HP Service Manager for server and application operations
- Coordinated internal and external development teams
- Served as Work Packages Leader in the ITSM Tool Evaluation project and Subproject Infrastructure Lead in the Learning Management System Implementation project

Software and technologies:

JavaScript, HP Service Manager, ITSM, project management

Senior JavaScript Developer / Communications Specialist

May 2008 – November 2010 | Timișoara, Romania

Project Info:

JavaScript development on websites and applications (2009–2010), and Communications Specialist covering copywriting on malware, security, and technology topics (2008–2009).

Responsibilities:

- Programmed websites and applications; earlier produced copywriting on security and technology topics.

Software and technologies:

JavaScript, HTML, CSS, web applications

Web Developer / Editor / Network Administrator

2004 – 2010 | Timișoara, Romania

- Frontend and backend web projects in HTML, CSS, JavaScript, PHP, MySQL, and Photoshop.
- Website programming and Photoshop design slicing in HTML, CSS, JavaScript, PHP, MySQL.
- Editor: published and wrote articles for EasyLinux Magazine; translated from German to Romanian.
- Network Administrator: administered network and computers.

Education

2010 – 2014

Ioan Slavici University, Timișoara, Romania
Bachelor's Degree in Information Technology

Foreign Languages Skills

English: Upper-Intermediate

German: Pre-Intermediate

Romanian: Native