

Alexandru Contanu

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SENIOR BACKEND ENGINEER (NODE.JS) | FULL-STACK

Target Role: Backend Engineer – Node.js

Senior Full-Stack Developer with 15+ years of experience delivering scalable business applications across ERP, sales, and logistics domains. Proven track record of leading end-to-end development, optimizing business workflows, and building robust, high-performance systems.

Combines strong technical expertise (Node.js, .NET, SQL) with deep business understanding to deliver solutions that drive operational efficiency and measurable impact.

CORE COMPETENCIES

- Full-Stack Development (Backend + Frontend + Mobile)
- System Architecture & API Design
- Business Process Optimization
- ERP & Business Applications
- Technical Leadership & Decision-Making
- Database Design & Performance Optimization
- Client-Facing Development & Consulting

TECHNICAL STACK

Backend: Node.js, JavaScript

Frontend: JavaScript, HTML, CSS, jQuery, Kendo UI

Mobile: Flutter

Databases: SQL Server, MySQL

Architecture: REST APIs, Domain-Driven Design (DDD), System Integration

Tools: Crystal Reports, Excel

Infrastructure: Ubuntu Server

PROFESSIONAL EXPERIENCE

Developer & Partner — SELFSOFT TECH SRL | 2015 – Present

Key Impact: Built and scaled business-critical applications used in real operational environments

- Architected and developed a full-scale business management platform for sales and construction industries
 - Designed and delivered a mobile application (iOS & Android) integrated with core ERP systems
 - Developed API integrations with external platforms and marketplaces
 - Improved operational efficiency by automating workflows and reducing manual processes
 - Delivered real-time reporting systems supporting business decision-making
 - Acted as technical consultant, translating business requirements into scalable software solutions
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Product Manager — SETRIO SOFT SRL | 2014 – 2015

- Led development of ERP product (MyBiz) from concept to delivery
 - Defined product roadmap and technical specifications
 - Coordinated client implementations, training, and onboarding
 - Managed testing, deployment, and post-launch support
 - Optimized workflows across sales, production, and support teams
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Team Lead — SETRIO SOFT SRL | 2012 – 2014

- Led a development team and drove key technical decisions
 - Defined system architecture in collaboration with a Microsoft-certified architect
 - Designed data architecture and ensured system scalability
 - Managed technical delivery, documentation, and stakeholder communication
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Software Developer — SETRIO SOFT SRL | 2010 – 2012

- Developed warehouse management solutions and ERP integrations
 - Built hardware integrations with automated warehouse systems (SIEMENS, KNAPP)
 - Designed and optimized complex SQL queries and database structures
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Earlier Experience (2006 – 2010)

Software Developer roles focused on: - Business applications (inventory, file management)
- Hardware integrations (barcode scanners, printers) - Embedded systems development

KEY PROJECTS

- Business Management Platform (Sales & Construction)
 - ERP System (MyBiz)
 - Warehouse Management System (FARMEXPERT)
 - Mobile ERP Companion App (iOS & Android)
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EDUCATION & CERTIFICATIONS

Bachelor's Degree — Romanian-American University

Field: Managerial Informatics

Microsoft Certifications: - .NET Application Development - Windows Applications Development (.NET Framework 4) - SQL Server Database Development

LANGUAGES

English — Upper-Intermediate (B2)

French — Basic (A1)

Romanian — Native

DIFFERENTIATORS

- Combines technical expertise with strong business understanding
 - Experience as both developer and business partner
 - Proven ability to deliver complete products (idea → production)
 - Strong client interaction and requirement analysis skills
 - Long-term ownership of complex systems
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AVAILABILITY

Open to remote opportunities, contract or full-time roles in international teams.