

Contact

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www.linkedin.com/in/nodejs-dev
(LinkedIn)

Top Skills

TypeScript

NestJS

Node.js

Languages

Romanian (Native or Bilingual)

English (Professional Working)

Certifications

The Git & Github Bootcamp

NodeJS - The Complete Guide
(MVC, REST APIs, GraphQL, Deno)

Agile Project Management: Scrum
Step by Step with Examples

Cozmin Ungureanu

Senior Software Developer | Node.js & TypeScript

Braşov, Romania

Summary

Senior Software Developer with 10+ years of experience in building scalable, high-performance applications across telecommunications, energy, and pharma industries. Proficient in TypeScript, NestJS, Node.js, PHP, and cloud services like Azure. Skilled in backend development, system integrations, and AI-powered solutions. Adept at quickly learning new technologies and collaborating with cross-functional teams in remote environments.

Experience

BreakPoint IT

Back-end Developer

January 2025 - Present (9 months)

Cluj-Napoca, Cluj, Romania

Cognizant

Senior Software Engineer

July 2023 - January 2025 (1 year 7 months)

Remote

Key Achievements:

- Designed and implemented key integrations for the AI-powered digital assistant, facilitating seamless interaction with multiple systems, including in-house platforms for achievement recognition. Developed a custom API from scratch by quickly learning .NET Core Framework, leveraging C# and NestJS to empower the assistant in a non-API legacy system.
- Led the development of the first version of the chat API using NestJS as a wrapper for ChatGPT, enabling dynamic responses and efficient query handling across multiple enterprise systems.
- Tackled challenges in handling large data sets from external systems by implementing performance optimizations such as concurrent API calls, CSV uploads to Azure Blob Storage, and streaming responses to minimize memory usage and accelerate data processing (e.g., 200K+ items).

- Utilized Kubernetes workloads for system integration tasks. Each system's integration runs on NestJS-based cron jobs, ensuring timely synchronization of data from platforms like ServiceNow, Sailpoint and Workday.
- Played a key role in remediating security vulnerabilities identified by third-party WAST tests, ensuring the digital assistant met the stringent data security requirements of the pharma industry.
- Demonstrated adaptability and problem-solving skills by quickly ramping up on new technologies, including .NET Core, while maintaining deep expertise in TypeScript, NestJS, and cloud solutions like Microsoft Azure.

Cognizant Softvision

1 year 9 months

Senior Software Engineer

October 2022 - July 2023 (10 months)

Remote

Key Achievements:

- Developed a REST API using Node.js (NestJS) and PostgreSQL that served three distinct applications—customer, broker, and supplier—within a unified energy ecosystem.
- Collaborated closely with frontend developers, QA teams, UI/UX designers, and the product manager to ensure seamless integration between the backend services and the overall user experience.
- Integrated Redis caching for performance improvements and worked with various third-party providers to ensure smooth interoperability between systems.
- Identified and raised potential performance bottlenecks during the development phase, contributing valuable insights on improving scalability, although these were not implemented due to project constraints.
- Engaged in feature requirement discussions with the product manager, participated in 1:1 meetings, and presented feature demos to ensure alignment with business objectives and user needs.
- Demonstrated adaptability by quickly learning and mastering TypeScript, NestJS, and PostgreSQL despite having prior experience only in JavaScript.

Javascript Software Engineer

November 2021 - October 2022 (1 year)

Remote

SC Activemall SRL

Full Stack Developer

December 2013 - November 2021 (8 years)

Galați, Romania

Developed and optimized scalable web applications for the telecommunication industry in a fast-paced, collaborative team.

Key Achievements:

- Designed and maintained a high-performance, scalable REST API using PHP (CodeIgniter), MySQL, and Memcached, serving over 1M requests daily with zero downtime.
- Spearheaded authentication optimization through a custom background worker to handle concurrent requests, resulting in faster login processes and improved system reliability.
- Played a senior advisory role within an 8-person development team, providing guidance on complex challenges related to API performance, caching, and security.
- Developed a series of internal and external tools, including a CRM system (built on Joomla and later upgraded to Phalcon) and a customer-facing web app using Bonfire.

Education

Universitatea „Dunărea de Jos” din Galați

-, Automation · (2009)