Raman Mastyka
Senior Full–stack Developer

👤 About Me

Senior Full–stack Developer with extensive experience in designing and implementing microservice architectures using .NET and Node.js. Proficient in cloud infrastructure with AWS, Terraform, and Ansible. Strong expertise in TypeScript/JavaScript ecosystem, React, Next.js for frontend development. Background in industrial automation brings unique problem–solving perspective to software engineering challenges. Technical team lead experience and multilingual communication skills in English, Polish, Russian, and Belarusian.

📇 Contact Information

Location: Kraków, Poland

✅ Skills & Expertise

⭐⭐⭐ Proficient

Node.js, TypeScript, C#, .NET, System Design, AWS Cloud, Infrastructure as Code (Terraform, Ansible), Docker, CI/CD, Git, GitHub Actions

⭐⭐ Comfortable

React, Redux, Database Design, PostgreSQL, MySQL, Redis, Microservices Architecture, GRPC, Testing (NUnit, Jest), Observability

⭐ Familiar

Kubernetes, Network Administration, GraphQL, DynamoDB, Angular, Mobx, Google Cloud

💼 Professional Experience

Digital Forest

Senior Full–stack Developer August 2019—Present

Senior Full–stack specializing in Node.js backend architecture and distributed systems. Designed and implemented high–performance microservices primarily using Node.js/NestJs and .NET Core with GRPC/REST communication. Established robust database solutions using PostgreSQL, MySQL, Redis. Led cloud infrastructure development using AWS services, Terraform, and Ansible. Implemented blockchain solutions with HyperLedger Fabric. Contributed to frontend development using TypeScript and React when needed.

NextApp

Node.js Full–stack Developer August 2018—July 2019

- Built Node.js/Express.js backend service with REST APIs
- Designed and implemented data management solutions using Redis and Clickhouse databases
- Created Natural Language Processing solutions using Google DialogFlow and nlp–js
- Implemented comprehensive testing using Jasmine and Mocha
- Supported frontend development using HTML, CSS, Javascript library better–dom

🎓 Achievements

Master's degree, Electrical and Electronics Engineering

🏛 Belaruski Nacyjanal'ny Tehnièny Universitet

Completed Master's degree in Electrical and Electronics Engineering from 2005 to 2011.

REACT MENTORING PROGRAM

🏛 EPAM

Participated in EPAM's specialized React mentoring program to enhance frontend development skills and master React framework for building modern, efficient web applications.

Web Application Development Certifications

🏛 IT Academy

- FD2: "Development of web applications using JavaScript" (2017)
- FD1: "Website development using HTML, CSS and JavaScript" (2016–2017)

Technical Team Lead – React Course Final Project

🏛 RS School

Led a team of developers in the RS School React course final project. Managed technical decisions, conducted code reviews, and mentored team members while delivering a fully functional React application.

🚫 Hobbies & Interests

Passionate about sports, former member of national middle–distance running team. Interested in smart home technology and automation systems. Enjoy working on technical challenges.