

# Mariusz Nowak

🏠 Warsaw, Poland

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🌐 [medikoo](#), [medikoo](#), [medikoo.com](#)

An accomplished Full-Stack Software Engineer since 2004.

Engaged in the open-source community. Created and published numerous JavaScript tools and modules, some of which are pivotal in crafting modern web applications (both client & server side).

Maintainer and top contributor to the [Serverless Framework](#), the go-to cloud-based development platform.

Implemented a lightweight, extensible, [in-memory database engine](#), that allows decentralized, network-independent, and (when network-connected) real-time distribution/replication of database data.

Currently delving into the world of generative AI, exploring best approaches for solving tasks nearly impossible to tackle with traditional means, and investigating how AI-driven code generation can turbocharge programming workflows.

## Work Experience

### Serverless Inc.

Senior Open Source Engineer, Engineering Manager, Lead Engineer of Console Instrumentation

2019 - 2023

Led a team of talented software engineers with the mission of maintaining the Serverless Framework as the go-to, cloud-based development platform.

Responsible for implementing the Serverless Console Platform SDKs and high-reliability runtime instrumentations, designed to run alongside user code, across various serverless services and language environments.

### MaaS Global

Senior Serverless (FaaS) Node.js Services Developer

2017 - 2019

Assisted the world's first Mobility as a Service operator in building a mobility ecosystem founded on a Serverless (FaaS) architecture.

Addressed various design and maintenance challenges with long-term solutions. Implemented FaaS adapters for external APIs of various transport service providers.

## UNCTAD

eGovernment Consultant, Node.js/JavaScript Applications Architect

2012 – 2017  
Architected and implemented the [eRegistrations](#) eGovernment system, a Node.js/HTML5 application designed to digitize simple and complex administrative procedures.

Delivered four production systems that enable online business registration in El Salvador, Guatemala, [Lomas \(Province of Buenos Aires\)](#), and Tanzania.

Responsible for leading and mentoring a growing development team.

## F. Hoffmann-La Roche Ltd.

JavaScript (Node.js/HTML5) Lead Developer

2009 – 2012  
Designed and implemented the "Patient Registry" system, aimed at serving doctors in remote areas of developing countries with poor or no network coverage.

Built a Node.js and HTML5-based application with offline capabilities, equipped with a decentralized, synchronizable in-memory database engine running in both server and client processes.

## Grono.net

JavaScript Lead Developer

2007 – 2009  
Developed and maintained a JavaScript library for the largest Polish social network at the time (2 million registered / 1 million active users).

Implemented new dynamic features in line with emerging technology trends. Introduced a configuration language that allowed programmers to configure dynamic behaviors without needing to work with JavaScript code.

## Education

2000 – 2004  
**Politechnika Warszawska (Mechatronics)**

Did not complete, interrupted due to a focus on web development work.

## Spoken Languages

Polish (native) , English (fluent)