

IVAN BOGDANOV

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Summary: A software developer with 5+ years of experience in building robust, scalable web applications across industries including e-commerce, educational technology and spatial data, as well as developing custom C# tools for Computer-Aided Design environments. Strong background in fullstack development of CRM applications and landing pages for various companies. Proven ability to optimize performance, automate workflows, and deliver user-focused solutions.

SKILLS

Backend Development | C#, ASP.Net, EF Core, EF Identity, Node.JS

Frontend Development | JavaScript, TypeScript, HTML, CSS, React, Redux, Next, Angular, Angular Material, Tailwind, MUI

Data Processing | SQL, MySQL, MS SQL, PostgreSQL, TileDB, Parquet, Firebase

Miscellaneous | Amazon AWS, Docker, Azure DevOps, GitHub Actions, Jira, REST, SOLID, Agile

Soft Skills | Team player, Communicative, Collaborative, Problem Solving, Critical thinking

EXPERIENCE

Fullstack Developer | *February 2025 – Present time*

STOCO, Finland, freelance

A startup with the idea of creating a CRM application for specific industries, such as the stone industry

- Automated tender processes for the procurement and products supply by building scalable web application.
- Ensured seamless integration of domain entities via RESTful API by using Domain-Driven Design (DDD) principles, implementing controllers and middleware services adhering to the provided requirements.
- Enhanced interaction with the database and data management efficiency for each entity by SQL query optimization.
- Delivered quickly a functional and responsive interface by using React-Next with MUI.

Software Developer | *August 2024 – January 2025*

SWD Factory, Latvia, remote, fulltime contractor

A consulting company that provides services in software development

- Supported high-volume low latency web service for a distributed cloud-based application that helps Spatial Biology scientists conduct various studies, analyze and share test results.
- Optimized the handling of large data sets for the frontend by implementing a service to transfer data from TileDB to Parquet files. Prevented out-of-memory exceptions on the server and reduced processing time by 5 times through intermediate data storage in memory using efficient data structures.
- Improved user experience by fixing defects and implementing UI enhancements based on client feedback.
- Maintained automated deployment workflows leveraging AWS infrastructure and Azure DevOps.

Fullstack Developer | *June 2023 – August 2024*

Lans Group LLC, Russia, remote, fixed term contract

A rural construction company with online magazine

- Automated the managers' workflow with clients by creating an e-commerce web application with features such as personal account creation, online order payments, blogging and etc.
- Enhanced the security of online payments by integrating and testing an anti-fraud service.
- Improved ad placement on the website that reduced client advertising costs by 50%, by automating the ad placement process based on selected parameters, replacing the manual process.

- Improved usability for customer by implementing an administrative panel as the CMS, which allows for website customization without a developer.
- Incorporated the capability for modular integration of CMS application components, allowing my customer to utilize only the modules he requires, thus conserving computational resources and saving costs in the long run.

C# Developer | *May 2021 – June 2023*

GEEKBRAINS, Russia, remote, full-time

An educational platform for IT, marketing and design

- Contributed to team development as a backend developer, ensuring the functionality and performance of an online educational platform with over 1 000 000 students.
- Implemented over 10 new features, such as send-message service, server metrics service, and timesheets service, improving system performance and user satisfaction, and allowing the company to attract more customers (new students).
- Provided code reviews, addressing student queries promptly and enhancing their learning experience.

Lead Design Engineer | *June 2013 – September 2022*

SEVERSTAL, Russia, Saint-Petersburg, full-time

A leading company in engineering and consulting for mining industry. In addition to performing my primary duties as a design engineer over the past two years:

- Built C# plugins for CAD tools like Revit, reducing manual workload by 70% and significantly streamlining engineering workflows.
- Enhanced automation of workflow processes by 50% through collaboration with the IT department and the use of Power BI with SAP.

EDUCATION

University of Continuing Professional Education

Bachelor's Degree, Information and Communication Technologies (2021 - 2022)

Saint-Petersburg State University of Architecture and Civil Engineering

Master's Degree, Civil Engineering (2006 – 2012)

COURSES AND TRAINING

Building AI course

Leveraging Python, University of Helsinki (06 – 07.2025)

Building RESTful APIs with Node.js and Express

Linkedin Learning (03.2025)

ADDITIONAL INFORMATION

Languages: English (B2), Finnish (A2), Russian (C2)

Honors & awards: - A winner in offline hackathon "Talent Hack Day" (03/2025);

- 3rd place in online hackathon "Soglasie" (10/2024);

- 4th place and judges sympathy award in online hackathon "What's the Hack?" (08/2024).