

# Oleg Novikov

## Software Engineer

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### SUMMARY

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I'm a dedicated professional transitioning from a successful career in Product Management to Software Development. I have experience leading agile teams and managing complex projects in the telecom and digital media sectors providing a unique blend of technical understanding and strategic insight. My achievements include spearheading the development of cloud platforms and automating processes to improve efficiency and quality significantly. As an alumnus of Makers Academy, I have experience with JavaScript, Python, PostgreSQL, HTML, and CSS. Confident with TDD and various DevOps tools.

### TECHNICAL EXPERIENCE

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**Front-End Development:** React, Vite, HTML, CSS, Bootstrap

**Back-End Development:** Node.js, Express.js, Flask, FastAPI, SQL, MongoDB, PostgreSQL

**Testing and QA Tools:** Pytest, Jest, Vitest, Playwright, CI/CD

**Tools and Practices:** Git, Docker, Kanban, Scrum including SAFe, Test Drive Development

#### Makers | Full Stack Development Bootcamp

London, UK | 05.2024 - 09.2024

Individually and collaboratively developed full-stack web applications using a variety of technologies, including JavaScript, Python, Swift, Node.js, Express.js, React.js, MongoDB, PostgreSQL, HTML, and CSS.

- Applied Test-Driven Development (TDD) principles with tools like Pytest, Jest, and Vitest, focusing on unit, integration, and feature testing.
- Gained strong proficiency in Object-Oriented Programming (OOP) with Python and JavaScript.
- Followed Agile methodologies, such as Scrum and Kanban, while actively participating in team projects and pair programming to foster efficient collaboration.

### PROJECTS

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#### SpyInvest | Express.js, Node.js, React, Vite, PostgreSQL (Sequelize), OpenAPI (Swagger)

Group Project

Full-Stack web application to track your investments.

- Used React and Bootstrap React components to create the Front-end
- Express.js and Node.js on the Back-end.
- Used Swagger documentation auto-generator to document internal API and reflect the contract
- Used Alpaca API to retrieve actual stock prices and SEC.gov for companies' tickers

#### Acebook | HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB

Group Project

Full-Stack web application replicating the core functionalities of the Facebook platform.

- Designed and implemented responsive user interfaces using React and styles-components.
- Implemented server-side logic for searching for friends, making posts and comments, and storing profile images.

#### Maker's BnB | HTML, CSS, Flask, Python, PostgreSQL (Psycpg)

Group Project

Full-Stack web application replicating the core functionalities of the Airbnb platform.

- Used custom CSS and Jinja templates on the front end.
- Implemented server-side logic for booking functionalities and user data, making properties publications including media upload.

## PROFESSIONAL EXPERIENCE

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### Technical Product Manager | BeMyMdeia

Sep 2023 - April 2024

BeMyMedia is a digital media and technology company specializing in Sports and iGaming. Responsible for Affiliate Media Platform development.

- Led the team in establishing and adopting Scrum methodology, resulting in improved collaboration and predictive delivery quality.
- Collaborated with stakeholders to align the product roadmap with business objectives and user feedback, resulting in more goal-oriented and impactful features.
- Automated the user migration process from Strapi to the Affiliate Media Platform by developing a bulk import tool, which allowed the average migration time to be minimized from two hours to fifteen minutes.

### Product Manager | Netcracker (Russia)

Jun 2016 - Dec 2022

Netcracker is an international company owned by NEC specializing in providing operations support systems (OSS) and business support systems (BSS) for Telecom Operators.

- Improved quality by 15% by means of reduction in critical and blocker security defects by implementing automated security scanning and regular update procedures. This improvement was determined based on scan reports of major releases.
- Influenced teams to pursue the most standardized technological stack following a PaaS-agnostic strategy by avoiding potential vendor lock-ins, which allowed to attract several Tier-1 operators, who have already selected services from GCP, Azure, or AWS.
- Optimized the solution observability by adding OOB tools and dashboards, that reduced incident response time by 30% based on average number of AIR (additional information required) requests in a year-to-year comparison.

### IT Systems Architect | Softline (Russia)

Apr 2015 - Junl 2016

Noventiq since 2022. International software distribution and IT services company, one of the biggest partners of companies such as Microsoft, VMware, Symantec, SAP, and IBM.

- First across Microsoft partners in Russia launched an IaaS service based on Windows Azure Pack (WAP)
- Pioneered in providing Data Center Protection services based on Microsoft Azure Site Recovery across the Moscow region.

## EDUCATION AND PROFESSIONAL CERTIFICATION

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- Bachelor's Degree with Specialization (4 + 1 Years) In Management in Information Technologies (Innovation Management Academy — Moscow).
- Makers Academy (May 2024 – September 2024)
- Microsoft Certifications: MCP, MCSA, MCSE, MCITP. MCID: 6116330
- SAFe 5 Product Owner/Product Manager Course Completed ID: 74549965-6314
- [University of Alberta](#). Software Product Management.
- Google. Project Management.