

# Dmitry Martynov

## Senior Software Developer

### Summary:

- 8+ years of professional experience in the Information Technology industry;
- Solid overall understanding of the IT industry, including software, hardware, and networking;
- Proficient knowledge of JavaScript and popular JavaScript-based libraries, frameworks;
- Thorough understanding of software design principles and patterns;
- Experience with microservices and REST principles;
- Solid understanding of web performance concerns (event loop, rendering life cycle, asynchronous programming);
- Thorough understanding of Agile principles, test-driven development (TDD);
- Good knowledge of browser APIs;
- Experienced in automated development processes;
- Experience working in large distributed teams;
- Good communication skills.

### Education:

Bachelor of Technology (B.Tech.), Informatics and control in technical systems | Southern Federal University, Russian Federation

### Work Experience:

<b>DataArt Solutions, Inc.</b> ( <a href="http://www.dataart.com">www.dataart.com</a> )	
Lead Front-end developer	2022 – Present
<b>Likvido</b> ( <a href="https://likvido.dk">https://likvido.dk</a> )	
Lead Front-end developer, Senior Full-stack developer	2018 – 2021
<b>Freelance</b>	
Full-stack developer	2015 – 2018
<b>Tinkoff Insurance</b>	
Full-stack developer	2014 - 2015
<b>Watcom</b>	
Junior back-end developer	2013 – 2014
<b>InoSoft</b>	
QA, QAA, Junior .NET developer	2012 - 2013

### Recently Completed Projects:

**Web application**

**Client:** US-based travel company  
**Description:** The project aimed to create an UI for travel agency employees. The following features were implemented:

- Web application from scratch based on Vue.js with TypeScript
- Auth based on Okta integration
- Integration with REST API based on microservices
- Bringing the application to production

**Languages:** TypeScript  
**Frameworks:** Vue.js 3, Quasar, Vite, Pinia, Vitest, Storybook  
**Environments:** Atlassian Jira/Confluence, Git + GitHub, Jenkins  
**Position:** Senior Front-end developer, Team Lead  
**Activities:**

- Requirements gathering, and review;
- Creating and implementing the front-end architecture
- Leading a team of 4 developers
- Code review
- Developers interview and onboarding

## Web application

**Description:** Application to test and improve employee skills. Project for internal usage  
**Languages:** TypeScript  
**Frameworks:** React.js, Redux toolkit, MUI, emotion  
**Environments:** Atlassian Jira/Confluence, Git + GitLab  
**Position:** Senior Front-end developer  
**Activities:**

- Requirements gathering, and review;
- Implementing the front-end
- Code review

## Finance Platform for Invoicing and debt collection

**Client:** DK-based financial company  
**Description:** Development on financial admin solution. Started work as full-stack developer, then became front-end lead. Building Vue.js application from scratch. Design system, unit testing integration. Moving front-end, rendered on server-side with ASP.NET to Vue.js.  
**Languages:** JavaScript, C#  
**Environments:** Vue.js, WebPack, Jest, ASP.NET WebApi, Git + GitHub, Azure  
**Position:** Senior Software Developer (Full-stack)  
**Activities:**

- Creating and implementing the front-end and back-end (.NET) architecture;
- Moving front-end, rendered on server-side with asp.net to Vue.js
- Taking technical responsibility for maintaining and supporting the product and working on own initiative to find optimum solutions;
- Testing and troubleshooting the application;

## Mobile application for travel pack

**Client:** US-based travel startup

**Description:** Mobile application gathering travel package with flights, hotels and activities including close integration with third-party APIs (booking engine, flights search, etc.). API development and admin panel UI.

**Languages:** C#, JS

**Environments:** ASP.NET, React.js

**Position:** Senior Software Developer

**Activities:**

- Researching and estimating the business needs;
- Designing, developing, documenting, and supporting the application;
- Participating in the architecture design process of the server and client-side;
- Performing integration tasks for the developed system;
- Integrating with third-party APIs.
- Integration with mobile application

## Property management web application

**Client:** US-based product company

**Description:** Property management web application based on asp.net. ACH / CC payment provider integration to allow users to make payments online through the portal.

**Languages:** JavaScript, C#

**Environments:** ASP.NET WebAPI, AngularJs 1.x

**Position:** Software Developer

**Activities:** ACH / CC payment provider integration;

### Programming and Markup Languages:

JavaScript, TypeScript, C#, T-SQL, XML, XSLT, JSON, CSS (Sass, LESS), HTML

### Technologies and Frameworks:

React.js, Vue.js, Node.js, Redux toolkit, MUI, Bootstrap, Quasar, Vite, WebPack, Jest, Vitest, Cypress, ASP.NET MVC, .NET core, WebApi, Entity Framework, linq2db, NUnit

### Databases:

MSSQL, SQLite, MongoDB

### Development Environments:

VS Code, Visual Studio, Postman

### Testing Environments:

Jest, Vitest, NUnit, Selenium WebDriver

### Continuous Integration and Repository Management:

Jenkins, GitHub, Bitbucket

### Bug Tracking Systems:

Jira, Confluence

### Source Version Control:

Git (including graphical tools)