**Nikita Matusevich**

San Francisco Bay Area

|  |  |
| --- | --- |
| Phone: +1 (929) 413-5338  E-mail: [nikita@matusevich.it](mailto:nikita@matusevich.it) | LinkedIn: linkedin.com/in/nikitamatusevich  Website: matusevich.it |

**SR. SOFTWARE ENGINEER**

**SUMMARY:**

* 5+ years of development experience in such areas as e-commerce, social networks, algo-trading, cryptocurrency, insurance and CRM.
* Primarily focused on the complex systems which impact many people, solve their problems and needs; product-oriented and driven by users
* Leading a team of full-stack developers, which makes a difference in eCommerce.
* Evangelist of best practices, clean and high-quality code, and deep knowledge of the field.
* A fan of the development of the extensions for Chrome & Firefox browsers.
* Built a tool which helps to avoid production issues (got a Quarterly Award - the Innovation Award - across the organization for it).
* In a short time architected and implemented the solution to resolve the inventory issue, which saved billions of dollars for the company (and was nominated for the Quarterly Award - Above & Beyond Award).
* Contributed to the development of the successful algo-trading platform.
* Strong experience in backend development (primarily Node.js and C#), as well as in UI development, using modern web development frameworks and tools (e.g., React.js, Angular 5+, Electrode.io, vanilla JS, ES6, TypeScript, etc).
* Excellent knowledge of the software development life cycle from requirements gathering to programming, testing, and maintenance/support.
* Proficient in configuring, managing, and supporting servers.
* Adaptable to new and up-to-date technologies in short terms and do my best to be in the trend of new technologies.
* An ambitious team player with excellent communication and listening skills. Always with a smile and positive thinking.
* Flexible and versatile to adapt to any new environment and any new project.

**TECHNICAL SKILLS:**

Database: PostgreSQL, MS SQL Server and MySQL

Core Programming: JavaScript & C#; Python & PHP

Server Side Programming: Node.js (Hapi.js & Express.js), Socket.IO, Electrode.io, Sequelize,

ASP.NET, .NET Core, SignalR, Entity Framework

Front End Programming: React.js, React-Redux, Angular 5+, HTML5, CSS3, Popular CSS Preprocessors, JavaScript, TypeScript and jQuery. UI Frameworks: Twitter Bootstrap, Semantic UI, Material and Ant Design. Unit-testing: Jest, Karma, Enzyme, Sinon.

End-2-end testing: Selenium, Protractor, CodeceptJS, etc.

Continuous Integration: Jenkins, GitHub Actions, and TeamCity

**EDUCATION:**

MS in Computer Science Belarusian State University of Informatics and Radioelectronics

Minsk, Belarus.

**WORK EXPERIENCE:**

**Aug 2018 – Present Sr. Software Engineer**

Walmart Global Tech / Walmart eCommerce, Sunnyvale, CA

**Responsibilities:**

* Making a difference in the eCommerce world with the Catalog team (Item & Inventory).
* A software engineer, mainly dealing with JavaScript, React.js (with Redux, Context API, hooks) and Node.js (Hapi.js); popular CSS preprocessors, building tools and task runners.
* Implemented sophisticated and efficient solutions for a complex, large-scale, multi-repo-architected application, which has its own UI framework.
* Leading the team of full-stack web developers which builds applications and tools for the internal as well as external users.
* Make architectural decisions; provide consultation and mentoring to the software development team; communicate with product managers, designers, and other teams; estimate and prioritize new initiatives based on users and business needs.
* Enhancing and supporting Chrome extension for 2k+ monthly internal users.
* Built the Async File Download microservice platform using socket communication.
* Was nominated two times for a Quarterly Award across the whole engineering organization: the Innovation Award (and won this one) and the Above & Beyond Award.
* Responsible for testing: unit-testing (using Jest, Karma, Enzyme, Sinon, etc) and end-to-end testing for Web, API applications, and Chrome extensions (using Selenium, Protractor, etc).

**Oct 2017 – Aug 2018 Full-Stack Web Developer**

Foto Novelty Inc, New York City, NY

**Responsibilities:**

* Developed REST architecture based web services to facilitate communication between client and servers, using ASP.NET WebApi (C#) and .NET Core.
* Implemented the DAL using the Entity Framework CodeFirst-from-Database paradigm.
* Achieved Dependency Injection using Ninject and the native .NET Core DI.
* Used .NET-based task scheduler FluentScheduler to run task jobs on time.
* Implemented text and email messages sending using Twilio and Mailgun.
* Designed and integrated the payment service using both Stripe and PayPal.
* Developed user-friendly, and responsive front-end, utilizing Angular 5+, React.js, and best UI frameworks.
* Administered CI/CD processes using Jenkins and TeamCity.
* Used Microsoft Azure services: Virtual Machines, Blob Storage, etc.

**Mar 2017 – Aug 2017 Full-Stack Web Developer**

EDiary Systems Ltd, Minsk, Belarus

**Responsibilities:**

* Worked on the Social Network project for schools: teachers, students, and parents.
* Designed and developed complete front-end using React/Redux, HTML, and CSS.
* Developed ASP.NET WebApi servers for integration with SPA and mobile applications.
* Implemented user token-based authentication (OAuth Bearer Token).
* Implemented the web pages to display real-time information using SignalR-sockets.
* Developed back-end features using the Dependency Injection principle for WebApi controllers, services, and data-repositories using Ninject.
* Built database through Entity Framework using CodeFirst-from-Database approach.
* Implemented website internationalization/localization for 6 languages.

**Sep 2015 – Feb 2017 .NET Developer**

FP Trade Ltd, Minsk, Belarus

**Responsibilities:**

* Responsible for the development of a C#-based algorithmic trading system.
* Built and back-tested traditional trading strategies, developed "custom indicators" and "custom strategies" as a part of the trading library.
* Implemented GUI for strategies training and back-testing, using WPF and Infragistics.
* Developed Monte Carlo and Genetic optimizers for searching the best trading strategy, experienced in GeneticSharp library.
* Implemented the providers for communication of the trading library with cAlgo/cTrader platform and brokers via FIX protocol (Financial Information eXchange).
* Developed Web Services using the WCF framework for share data with external applications.
* Participated in unit and performance testing, and bug fixing.
* Worked in an agile environment with daily scrums and biweekly sprints.