**Alex Sytnyk**

**Senior Full Stack Engineer**

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*Experienced in end to end software development more than 9+ years with ﬁerce passion about web technology. Love working with others to build a creative, free-ﬂowing and robust solution and deliver the best experience to users. Built more than 5 projects from small-size to large scale application. Skilled in problem-solving and debugging, looking for challenge.*

* Frontend
* HTML5, CSS, Javascript, Typescript, JQuery
* Sass, Less, Bootstrap, TailWind CSS,
* React, Angular, Vue, Next.js
* React Native, Flutter
* Redux, Redux-toolkit, Mobx, RxJS, NgRx
* Backend
* Node.js, Express.js, Nest.js
* C#, Asp.net, Asp.net core, Entity Framework, Web API
* Python, Django
* Rest APIs, GraphQL
* MySQL, PostgresSQL, MongoDB, Microsoft SQL Server
* Cloud Service
* AWS S3, Lambda, EC2, EKS
* Azure, GCP
* DevOps/Testing
* Agile/Scrum/Kanban methodology
* Git, GitHub, GitLab, BitBucket
* Docker, Kubernetes, Jenkins, CI/CD
* TDD, BDD
* Jest, Mocha, Testing library, Cypress, Selenium, xUnit, NUnit
* Soft skills
* Jira, Asana, Trello, Clickup, Notion
* Teamwork, Mentorship, Communication Skills

# WORK EXPERIENCE

**Healthcare Logic** - (Full Stack Engineer/.net developer)

Oct 2020 - Oct 2023

* Produced 3 projects including web and mobile applications with ASP.NET + Angular, ASP.NET core Web API + Angular, and Node.js + React Native in Scrum and Kanban environment.
* Upgraded framework versions to the latest and converted large LINQ and SQL to Stored.
* Implemented new features, and state management by RxJS and NgRx into a complex Angular project result 10% more users upgrading the membership.
* Implemented advanced methods for enterprise React applications, including component patterns, API and state management, performance optimization, and application layouts.
* Wrote REST APIs and GraphQL schema, queries and mutations of hospital management platform with Node.js, Express.js, Express-Graphql.
* Experienced in building the presentation layer for complex data visualization using D3.js, Highcharts.js, and TailwindCSS.
* Proficient in Software Design Patterns (Singleton, MVC, Factory etc.)
* Expertise in Comprehensive Documentation (Technical Guides, API Documentation, User Manuals)
* Mentored 3 junior developers in a team through on-boarding process and pair programming session.

**S-PRO** - (Software Engineer/.net developer)

Oct 2017 - Sep 2020

* Played an important role in building a fitness training platform, which involved gathering requirements from stakeholders, designing the solution, and implementing mock-ups into the real platform.
* Developed Infrastructure as Code (IaC) using AWS Cloud Development Kit (CDK) to automate and manage cloud resources, reducing deployment times by 40%.
* Created reusable components and libraries that can be leveraged across multiple projects, optimizing code performance in large-scale applications, ultimately reducing development time by 20%.
* Participated in React + ASP.Net project (Fitness and Wellness industry) and developed a testing plan and automated testing for the entire project, achieving a test coverage of over 90%.
* Resolved challenging technical problems that arose during real-time communication and integrating with third-party libraries.
* Implemented OAuth and JWT for API authentication and authorization, enhancing security and user management.
* Utilized TypeScript for type-safe and efficient development.
* Contributed to the implementation of Microservices architecture in the Fitness and Wellness project, enhancing scalability and maintainability.
* Collaborated with DevOps teams to optimize CI/CD pipelines, integrating Docker and Kubernete for automated testing and deployment, reducing release cycles by 40%.

**Plutora** - Platform Engineer

Jan 2015 - Aug 2017

* Experienced the Agile Methodology across the company development team.
* Used various APIs from Clarity, Git, QTest, and Jira to develop company product integration.
* Solid understanding of web technologies such as REST, HTTP/2, and JSON.
* Deployed projects on AWS EC2 instances using Nginx, and PM2.
* Assembled a Chrome developer tool to help developers debug and analyze a state-management framework.
* Managed API development, SEO, custom email templates, and social integration.

# EDUCATION

**University of Porto** - Bachelor of Computer Science

2010 - 2014