

# Max Kiiashkin

Miami, FL | Open to relocation | (631)-366-9712 | [malsimushkkausa@gmail.com](mailto:malsimushkkausa@gmail.com) | Legally Authorized to Work in the US

No Visa Sponsorship Required

## PROFESSIONAL SUMMARY

**Full Stack Developer with 8 years of experience** building scalable **.NET** backends and modern **React, Angular** frontends. Delivered high-load platforms in Fintech, SaaS, iGaming, enterprise CRM systems. Strong in microservices, real-time data processing, and cloud-native architecture (AWS, Kubernetes). Proven mentor, interviewer and part-time team lead.

## KEY SKILLS

- **Backend Development:** .NET Core 2.0 - .NET 8, ASP.NET Core, .NET Framework 4.8, Node.JS, Python, FastApi, Java Spring Boot, C#, Java.
- **Frontend Development:** JavaScript, TypeScript, React, Redux, Jotai, Recoil, Zustand, Angular, Angular Universal, jQuery, Bootstrap, CSS, SASS, LESS, styled-components, PostCSS, Tailwind CSS, CSS Modules, HTML, Webpack.
- **Databases:** PostgreSQL, MSSQL, MySQL, Eventstore, Elasticsearch.
- **Technologies:** RabbitMQ, Kafka, Redis, Nginx, Hangfire, ADO.NET, Dapper, Entity Framework, Amazon S3, Amazon EKS, Amazon RDS, Amazon Aurora, Microsoft Sharepoint API, gRPC, GraphQL, Rest, SQL, Docker, Kubernetes, Helm, Rancher, GitLab CI/CD, Grafana, Prometheus, Kibana, Opensearch, Graylog, Terraform.
- **Other:** Agile(Scrum, Kanban), TDD, Code Review, DDD, Clean Architecture, Onion Architecture, Event-Driven Architecture.

## PROFESSIONAL EXPERIENCE

### Senior Backend Software Engineer

11/2022 – present

GR8 Tech Limassol Cyprus, Remote

- Enhanced events throughput of the entire event-driven microservices system on **10%** by optimizing **EventStore** scavenge process using a **math interpolation function** to dynamically calculate events deletion size based on instances load metrics.
- Developed **.NET 7** Outgoing API Request service enabling multichannel players acquisition flows via **Telegram, ManyChat, WhatsApp** and **Instagram API** reaching **1M+** user sessions monthly.
- Built a high-speed Segment Builder service in **.NET 8**, managing **100K+** players per segment across multiple marketing flows.
- Configured **Amazon IAM** roles to ensure secure access to **Amazon S3** from **EC2** instances, optimizing cloud storage workflows.
- Built hot-reloadable **Kafka** configuration enabling real-time topics subscriptions/unsubscriptions, **eliminating on-call support** and **message processing delays**.
- Co-architected frontend-backend integration and API contracts, streamlining delivery and improving dev collaboration
- Conducted mid-senior software engineers interviewing resulting in improved team output.

### Senior Full Stack Software Engineer

09/2020 – 11/2022

Prometheus Group Raleigh NC, outstaffed through EPAM Systems company, Remote

- Reduced **React** application building time on **50%** for production build and **30%** for development build by customizing **Webpack**.
- Eliminated **React** re-renders with **memoization and virtual scrolling** for complex components, boosting performance by **50%**.
- Automated **CI/CD** flows increasing process speed by **50%** using **Amazon EKS** and **GitLab CI/CD**.
- Optimized **SAP** data sync in **.NET Core** app by **80%** via **RabbitMQ** async processing, saving **30%** on infrastructure costs.
- Accompanied trainees, associate and mid software engineers, increasing the number of qualified specialists in the company.

### Full Stack Software Engineer

05/2018 – 01/2020

Simcoid Kharkiv Ukraine, Onsite

- Built a high-load news platform powered by **gRPC, Elasticsearch** and **.NET Core**, leading to a **30%** increase in engagement.
- Contributed to key **features** of an interactive trading platform, developing charts, candlestick graphs with **D3.js** and designing **responsive Typescript UI components** using **React, Angular** and **CSS Grid/Flexbox** for an **SSR-enabled** application.
- Embedded **HTTP/2** load balancing in **Amazon EKS** using **headless services** boosting scalability by **100%** for **gRPC** services.
- Migrated micro-services from **.NET Framework 4.8** to **.NET Core 3.1** enhancing cross-platform compatibility on **100%**.
- Developed **Python**-based quote and bar connectors to enhance crypto market analysis, improving internal crypto research by **20%**

### Full Stack Software Engineer

12/2015 – 01/2018

Freelance Kharkiv Ukraine, Remote

- Implemented Server-Side Rendering (**SSR**) with **Angular Universal**, improving initial page load time and **SEO** performance.
- Built a progressive web app (**PWA**) for a client, enabling offline capabilities.
- Engineered end-to-end web application solutions by converting project requirements into actionable technical plans.
- Collaborated directly with clients to understand their business needs and delivered solutions driving customer satisfaction.

## EDUCATION

### Master's degree in Computer Science

09/2021 – 12/2022

National Technical University – «Kharkiv Polytechnic Institute» Kharkiv Ukraine