Alex Slepenkov

alexmichel249@gmail.com | H-1B Petition valid till Oct 2026

 github | in linkedin

Senior Full-Stack Engineer with 8+ years of experience developing scalable web applications, cloud-native systems, and microservices. Proven track record delivering high-impact solutions across fintech, GIS, and enterprise platforms. Passionate about problem-solving, team efficiency, and cutting-edge technologies to drive customer success.

EDUCATION

Master of Engineering - Computer Science   **Sep 2016 - Jun 2018**

Novosibirsk State University   *Novosibirsk, Russia*

Bachelor of Engineering - Information Systems   **Sep 2012 - Jun 2016**

Karaganda State Technical University   *Karaganda, Kazakhstan*

SKILLS

Programming Languages	C#	SQL	JavaScript	TypeScript	Python
Tools & Platforms	AWS	Azure	Github CI/CD	Jenkins	IIS Express	Esri (ArcObjects, ArcGIS SDK)
Databases	PostgreSQL	MS SQL Server	MongoDB
Technologies	.NET Framework	ASP.NET	REST APIs	Microservices	Docker	Node.js	React.js	Angular

EXPERIENCE

EPAM Systems   **Dec 2022 - Present**

Senior Software Engineer   *Astana, Kazakhstan*

- Delivered a major feature integrating .NET Web API, a .NET Framework monolith, and a console application via Amazon services, decomposition, refinement, and implementation of key user stories.
- Facilitated daily stand-ups, ensuring smooth team collaboration and progress tracking.
- Optimized database operations, improving query efficiency, and reducing latency.
- Mentored junior developers, providing guidance on best practices and technical skills.

2GIS   **Jul 2021 - Dec 2022**

.NET Software Engineer   *Novosibirsk, Russia*

- Built a high-throughput SSIS ETL pipeline processing 200M+ rows daily for near real-time analytics.
- Designed and deployed an Excel-to-SQL migration utility, automating manual workflows.
- Implemented CI pipelines and test environments deploy in TeamCity.

FG BCS   **Nov 2020 - Jul 2021**

Software Engineer   *Novosibirsk, Russia*

- Extended operational data warehouse capabilities to support MetaTrader event ingestion.
- Enhanced error handling and logging mechanisms, reducing incident triage time.
- Delivered critical backend features for the Data Warehouse support web service, improving reporting efficiency.

XTools Pro, Inc.   **Apr 2018 - Nov 2020**

Junior Software Engineer   *Novosibirsk, Russia*

- Developed ArcGIS add-ins with WPF-based UI tools, increasing geodata operations productivity.
- Designed an asynchronous data search algorithm using Task Queues.
- Engineered Excel data integration features, streamlining workflows inside ArcGIS.

EPAM Systems   **Jan 2016 - Aug 2016**

Junior Software Engineer   *Karaganda, Kazakhstan*

- Built custom VSTO-based UI controls for Microsoft Office suite, improving onboarding experience.
- Set up automated CI/CD pipelines with Jenkins, cutting manual deployment effort.

PET PROJECTS

dotnetcv   **2025 - Present**

- Building a production-grade template for .NET backend engineers to bootstrap microservices with Docker Compose, PostgreSQL, AWS LocalStack, and React. • Emphasizing modern design patterns (Clean Architecture, CQRS, DDD) and best practices for cloud-native development.

intube   **2023 - 2024**

- Building a social media downloader and file management app using Telegram Bot Api, Docker, Python, and AWS

stonks   **2022 - 2023**

- Developing a financial portfolio tracking and analysis tool using JavaScript, integrating data from various stock market APIs for real-time price updates and performance monitoring.
- Implementing advanced data processing and visualization techniques to provide users with insights on their portfolio's performance and future growth predictions.