Andrey Lastochkin

Senior Backend Developer (.NET Core, C#, SQL, Microservices)

Lisbon, Portugal | alastochkin@gmail.com | +351 911 789 158
LinkedIn: https://www.linkedin.com/in/andrey-lastochkin/
Website: https://lastochkin.ru

Professional Summary

Highly experienced backend developer with over 30 years in building robust enterprise systems, microservice-based architectures, and high-load web and mobile applications. Deep expertise in .NET Core, C#, SQL, MongoDB, Kafka, and cloud platforms. Strong advocate of clean code, automation, scalability, and architectural best practices.

Technical Skills

- Languages: C#, T-SQL/PostgreSQL, JavaScript/TypeScript (basic), VBA, C, C++, Objective-C
- Frameworks: .NET Fx/Core, ASP.NET, Entity Framework, PostSharp/Metalama, NUnit, NInject, WinForms, WPF/Avalonia, Blazor, Vue 3 (basic)
- Databases: SQL Server, PostgreSQL, SQLite, MongoDB, Elasticsearch
- Messaging: Apache Kafka
- Tools: Rider, Git, Docker, Grafana
- Architecture: Microservices, Clean Architecture
- Cloud Platforms: AWS, Google Cloud Services, Azure

Education

Master of Computer Science
Bauman Moscow State Technical University — 1983 – 1990

Key Projects

- Smartcat – A full-scale cloud-based translation platform
- LANDIS-2 – An ERP-class corporate information system
- EMERCOM Crisis Management System – Nationwide emergency response software
- Technoserv Integration Platform – Universal data integration and synchronization system
- RTC-Leasing ERP – Custom enterprise management system
- Mobile Apps – iOS and Windows Phone pet projects

Professional Experience

Senior Backend Developer
Smartcat Platform Inc, Remote, USA — 12.2021 – 2025
- Integrated external payment services (PayPal, Stripe, etc.) into the company's fintech module
- Developed an automatic executor assignment service for project workflows
- Designed and implemented a project task search optimization service (Elasticsearch)
- Maintained and improved BI/reporting services using Grafana and PostgreSQL
- Refactored and covered legacy code with tests, improved overall stability

System Architect
LANIT / Treolan, Moscow, Russia — 12.2009 – 12.2021
- Led the implementation of modern development practices and team mentoring
- Designed and developed LANDIS-2, a corporate ERP system (.NET 4.x, EF, MongoDB, WCF, PostSharp, Sencha)
- Built services for integrating with legacy LANDIS systems
- Created chat and support tools using .NET Core and WPF
- Implemented monitoring and CI/CD processes using Microsoft Azure

Head of Development Department
HTSS Ltd., Moscow, Russia — 06.2007 – 12.2009
- Managed development of a crisis management system for the Russian Ministry of Emergency Situations
- Oversaw team hiring, training, architecture design, and cross-departmental communication

Senior R&D Software Developer
Technoserv A/S, Moscow, Russia — 08.2005 – 06.2007
- Developed a prototype of a universal integration system (C#, SQL Server, Oracle, MS Access)

Principal Programmer
RTC-Leasing, Moscow, Russia — 12.1998 – 08.2005
- Led full-cycle ERP development, including architecture, database design, and integration with 1C, Excel, and Access

Languages

- Russian — Native
- English — Upper Intermediate (B2)
- Portuguese — Pre-Intermediate (A2)

Interests

Sport enthusiast: running (half-marathons), hiking, swimming. Interested in international politics, economics, and scientific breakthroughs (quantum physics, astrophysics, genetics).