


# Anton Sorokin

St Petersburg, St Petersburg City, Russia

 anton.v.sorokin@hotmail.com

 +79112893477

 [linkedin.com/in/asorokin](https://www.linkedin.com/in/asorokin)

## Summary

Lead software engineer with more than 15 years of development experience in total and a passion to make great products. I have a solid math background, algorithms and data structures knowledge. During my career I developed and designed many .NET applications and services for several companies including largest mobile telecom operator in Russia (MTS) and Deutsche Bank Tech center where I worked as a lead software engineer in a FX Options Market Making domain. Currently I work as a development team lead at innRoad.

## Experience

### Development Team Lead

innRoad

Sep 2022 - Jun 2023 (10 months)

As a development team lead at innRoad I:

- Managed a distributed team of up to 5 developers and 4 QAs on three different projects (daily scrum calls, created/described/prioritized and assigned tasks, led planning)
- Managed Postgres 12 to 14 upgrade for the whole organization to avoid data loss (in data replication) during the transition and minimize required downtime
- Led a project for the migration of data replication from non-scalable polling-based approach to Kafka-based replication using Debezium. That allowed drastically reducing the load on the source databases (and hence costs).
- provided a technical guidance and enforced best practices and coding standards
- developed new features and worked on critical bugfixes and various performance optimizations (resolved various memory issues, reduced large report generation from 30+ minutes to a few seconds)
- investigate issues/work with technical support and business

Tech stack:

- C# 10, Python 3.9 (for tooling)
- .NET6/7, ASP.NET and EFCore
- Docker, Kubernetes
- Postgres and SQL Server
- Redis
- Kafka
- Grafana
- Kibana/ElasticSearch
- AWS

### Development Team Lead

Lacima Group

Jan 2019 - Jun 2022 (3 years 6 months)

As a development team lead at Lacima I:

- managed a distributed team of 4 developers

- created/described/prioritized and assigned tasks
- organized weekly one-2-one calls with every team member
- provided a technical guidance
- participated in hiring (CV filtering/interviews/etc)
- enforced best practices and coding standards
- promoted a knowledge sharing
- designed new features, worked on architectural improvements
- worked closely with a business to ensure requirements are properly understood and implemented
- created and then curated a technical roadmap, worked on avoiding/reducing a technical debt

As a developer at Lacima I:

- integrated a few new market data sources into the app
- migrated legacy WCF-based API to REST API using ASP.NET Core
- implemented ODATA API support
- greatly improved the performance for certain scenarios
- redesigned the app to make it modular and allow more parts to be unit testable
- introduced an automated testing in Python running as a part of CI
- reworked the codebase to utilize async/await

Tech stack:

- C# 7.2-10, Python 3.9
- .NET4.8/.NET6
- ASP.NET6 Web API (REST and OData)
- WinForms via DevEx framework
- SQL Server
- EFCore6
- Azure



## **Lead Software Engineer, AVP**

Deutsche Bank

Aug 2012 - Nov 2018 (6 years 4 months)

Lead software engineer/Quant developer in FX Options domain responsible for development and improvements of FX volatility models and their integration into various DB products - both server side and client side. Was promoted to AVP for this work.

As a team lead successfully managed a small team of developers and delivered project successfully in a tight schedule. Got Deutsche Bank Recognition Award for this project (2017).

Also worked as a release manager for 4 years (Analytics software).

Technology stack

- .NET 4.6, C# 7.x, Java 8, Kotlin, Python 3.6, Typescript, JS
- PL/SQL, Oracle
- Tibco JMS, Kafka, Solace, Ice
- REST API
- Angular

## SITRONICS GROUP

May 2011 - Aug 2012 (1 year 4 months)

As a senior ASP .NET engineer I developed several customer care solutions for the largest telecom operator in Russia (MTS). Our headliner app served millions of customers providing them a complete solution to manage their account, subscription and services from a single place.



## Senior Software Developer

Lanit-Tercom

Feb 2007 - May 2011 (4 years 4 months)

C++/C# software engineer on several projects. Started as an intern and then was promoted to developer and senior developer.

## Education



### Saint Petersburg State University

Master of science, Mathematics, Computer Science

2004 - 2009



### Université Paris Dauphine - PSL

Master's Degree, Internal Audit and Risk Management

2013 - 2015

## Licenses & Certifications



### MCPD: Windows Developer 3.5 - Prometric

D088-3039

## Skills

Kubernetes • Team Leadership • .NET • C# • ASP.NET • SQL • Microsoft SQL Server • PostgreSQL • Docker • Apache Kafka