

Kurakin Anton

.Net developer/TeamLead

Age: 40 years old



Work experience

Ozon January 2024 — Present

TeamLead C#:

Managing a development team (QA, Front, Back, Analyst) to support and develop projects in the last mile logistics direction - courier debt, re-billing to the seller.
Remote working from abroad.

Key responsibilities:

- Team management and conducting Scrum activities
- Conducting interviews.
- Ensuring uninterrupted operation of current and newly created solutions, integration into monitoring and logging systems.
- Code Review critical paths of code.
- Maintaining corporate development standards.
- Optimization of current and newly transferred services to the team.
- Design of target solution architecture and execution control (microservices).
- Analysis and collection of requirements for critical tasks and description of proposed solutions, bringing to sales.
- Communication and negotiation with business customers and business analysts.
- Managing a new cross-domain project (more than 20 people) - billing and courier economics

Key achievements:

- Maintaining team performance when transferring command from the previous manager.
- The development and testing process has been optimized to reduce delivery times.
- A culture of maintaining technical documentation has been introduced.
- An automated integration testing process has been implemented.
- Optimized new services transferred from another team in terms of the number of errors and handler response times.
- Business projects (NDA) have been launched in the economics sector (couriers, sellers).
- Both development of services from scratch and modification of current ones.

Team stack: .net core 7/8/9 (REST, GRPC), vue3, PostgreSQL (replicated, sharded), Redis, Kafka. HighLoad, shifted more to the HugeData part.
Database queries are written without using ORM for the most part.

Contacts

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- https://www.linkedin.com/in/antonkurakin/

Citizenship:
Russia

Family status:
Married, have children

Employment:
Relocation desirable
Ready for business trip

Languages

English B2 - Upper Intermediate

Skills

- C# Expert
- RDBMS Expert
- NoSQL Experienced
- C++ Skillful
- Blazor Experienced
- Vue3 Beginner
- React Beginner

Architect/CTO:

Supporting and development several omnichannel marketing platforms (PaaS) for international companies. Platforms provide abilities to send marketing campaigns or transactional messages over different channels like SMS, PUSH, Viber, WABA, EMAIL, Chat and etc.

Remote work from abroad.

A full set of CTOs on HighLoad (management and team building, standardization of the stack, building processes, launching new products and projects, technical support, maintaining platform availability, etc.). Team management in JAVA, NET, VUE + contractors. Estimated load - 15K+ RPS per platform with additional reserve for spikes and seasonality (Black Friday, New Year, and so on).

Key responsibilities:

- Ensuring uninterrupted operation of current and newly created solutions, integration into monitoring and logging systems.
- Code Review of critical sections of code.
- Implementation of Clean Code and DDD practices (reasonable).
- Implementation of UnitTest and AutoTest practices.
- Optimization of current data storage and query systems.
- Design of the target architecture of the transport path and control of execution (monolithization, microservices).
- Design and implementation of a unified back office and universal billing.
- Design and development of a unified personal account for the Clients.
- Updating and migrating stacks (SQL Server -> PostgreSQL, Kotlin -> Java, Net Framework -> Net Core and so on).
- Development and implementation of AntiFraud, AntiSpam services algorithms .
- Building and standardizing the process from receiving business requirements to transferring them into operation.
- Release of prototype solutions for Proof-of-work.
- Communication with business stakeholders, sets of requirements, design, management of the development team and direct participation in the development of a union back office, personal account and billing system. Predominant implementation on Net Core (ASP, Blazor, Razor), RabbitMQ, Redis, ClickHouse, PostgreSQL, MSSQL.

Key achievements:

- A project office was created, the main development processes were launched and standardized, and the process of interaction with business was standardized.
- Platform support has been restored and a long-term product development strategy (including Roadmap) has been created.
- A unified omnichannel transport project was created and launched.
- The process of monitoring myriads of microservices was organized, and work was completed to monolithize microservices.
- New Antispam and Antifraud algorithms have been developed.
- Transition to target stacks completed.
- A prototype of a unified personal account has been created.
- A universal, unified back office and billing system has been released to manage several high-load platforms.

● TypeScript

Skillful

● Business analysis

Expert

● Architecture design

Expert

● MessageQueue

Expert

● Redis

Experienced

● REST

Experienced

● ASP.net

Experienced

● Microservices

Expert

● People management

Expert

● Agile, Lean and so on

Experienced

● Process management

Expert

● MVP

Expert

● Product management

Experienced

Certificates

Microsoft certificates

Recommendations are available on LinkedIn

Team's stack: Java/SpringBoot, Python, MS SQL Server/PostgreSQL, ClickHouse, RabbitMQ/Kafka, Redis, MongoDB, VUE 2 and many many more...

■ Elcode (law consulting)

June 2019 — November 2021

Architect/CIO:

Managing the IT department as CIO.

Software Development:

- Automated system for service and sales teams. Field service. Features like scheduling meetings, work reports, presentation of new functions, new products, and so forth.
- Development of algorithms for predicting potentially leaving Clients.
- Building DevOps.

Technology stack: WPF, PostgreSQL, API Net core. Later moved to REACT.

Team's stack: React, PHP, PostgreSQL, .Net core

■ Rucard (fintech startup)

December 2018 — June 2019

CTO/Lead developer:

Managing software development as CTO and as playing coach.

Software Development:

- Development of a unified financial system for managing fiat and cryptocurrency assets.
- Development of a modular platform for solving problems of automation of small-scale and unit production enterprises (ERP).

Technology stack- Net Core, Blockchain, Mongo, Cassandra, PostgreSQL, Redis, RabbitMQ, WPF. MS SQL Server

■ Almaz (Almaz-Antey, civil products)

April 2011 — December 2018

Head of software development unit:

Management of the development, implementation and maintenance of information systems department.

Key responsibilities:

- General management of the development department (20+ employees): planning the department's activities, setting tasks and monitoring their implementation, managing a group of administrators (5+) and technical support (7+), recruiting employees, including forming a team from scratch, onboarding new employees, motivational programs for staff.
- Design and development: organization of a full cycle of software product development, analysis of the market, competitors, design of IT solutions (system integration), development of IS architecture and IS development roadmap, participation in the development of the IS core, development of UI/UX requirements and monitoring their compliance.
- Project portfolio management: initiation and completion of projects, interaction with customers and other stakeholders, risk management, selection of contractors and monitoring their quality of work, project support at key stages.

- Formation of strategy and roadmaps for the development of solutions and their subsequent coordination with customers.
- Performing individual tasks to promote the company's business: creating advertising materials, coordinating corporate identity, creating and conducting presentations

Key achievements:

- Created a division for rapid development of modern software products.
- Completed 2 projects as part of the federal target program.
- Successfully implemented more than 15 projects in terms of development, implementation and support of IT solutions. The list of projects allowed for disclosure is presented in written recommendations.
- Completed the implementation of a central automated management system for the internal needs of the organization (document flow, task management).

Took participation in software development:

- Search and Rescue automation system (aviation). Stack: MFC, QT, WPF, WPF over MFC, Windows Service, WCF
- SCADA. Stack: QT, WPF, PHP.
- Weather radar data handling automation system. Stack: QT, WPF.
- Geoinformation system. Stack: MFC, C++.
- Documents management system. Stack: WPF, PostgreSQL, WCF, API Net core .

Team development stack: C#, WCF, WPF, SQL Server, PostgreSQL, MySQL, C++, MFC, QT, PHP

■ **Education and Testing center "SAMAN"** February 2003 — April 2011

Unit Head:

Management of the process of authorized training and certification of IT specialists. Management of up to 25 employees.

Key responsibilities:

- Support and management of the process of official full-time learning, team and talent management.
- Teaching "nightmare" curriculums on my own.
- Design, develop and support a learning management system.
- Develop ad-hoc utilities for systems administrators.

At the beginning was a official Microsoft and Kaspersky Lab curriculums trainer (from 2003 till 2006).

Dev team stack: c#, Net Framework, SQL Server, ASP.net/IIS, WPF, WinForm, WCF

Education

- **Moscow State Aviation Technological University, Higher education** 2007
Information Systems and technologies, Automated information handling and management systems
- **Moscow State Aviation Technological University, Higher education** 2010
Engineering and Economics, Economics and management

About me

Briefly:
20 years in IT
15 years in management
100+ completed projects
30+ IT certificates
10+ software registrations (patents)

Took participation in software development and system architecture design indeed at each jobs.

As a Team lead managed different teams like: front. back, dba, UX, technical support, QA and so on.

Can make MVP stuff, can make fundamental things - it's all up to business and time requirements. Whole time for working, little time for refactoring.

Publications

- www.e-xecutive.ru/career/hr-management/1994223-bez-offera-ne-otpuskat-10-kachestv-idealnogo-it-spetsialista
- www.e-xecutive.ru/career/hr-management/1994185-rabota-budushego-s-kakimi-vyzovami-stolknetsya-biznes
- icareer.ru/blog/why_it_specialists_changes_jobs
- modconf.com/tpost/putj8a7tl1-buduschee-raboti-klyuchevie-trendi
- delovoymir.biz/chemu-biznes-mozhet-nauchitsya-v-igrah.html
- top-career.ru/blog/staff_shortage
- habr.com/ru/companies/ozontech/articles/877244/ January 2025
- www.e-xecutive.ru/management/itforbusiness/1998159-21-pravilo-uspeshnoi-realizatsii-it-proektov-luboi-slozhnosti-i-masshtaba November 2024