

Objective

I'm experienced in building of High Load and Fault Tolerant systems, API services (SOAP, REST) and Azure-based solutions. Especially I enjoy cross-platform development on .NET Core and Microservice Architecture (Docker, Kubernetes). I have 10+ years experience in .NET and have worked as a Tech-Lead on several big projects (mostly for Russian government). All of these helps me to provide right architectural solutions and high-quality products to my clients.

Skills

Software Design

Software Architect, DB Architect, Data integration, Analytics and BI, Master Data Management

Languages

C#, SQL, TypeScript, JavaScript, HTML, CSS, XML (XSLT, XQuery), JSON, YAML

Platforms

.NET (Core, Framework, ASP.NET Core, ASP.NET MVC, ASP.NET WebForms, WCF, WebApi, SignalR, Entity Framework, WPF, WinForms, XUnit), Angular

Bundlers

WebPack, Gulp, WIX Toolset

SQL Databases

Microsoft SQL Server, Oracle Database, SQLite, MySQL, PostgreSQL

NoSQL Databases

Document-oriented (MongoDB), time-series (Apache Druid)

Data Integration

SOAP (WSDL, Schematron), REST, ESB, ETL, Protobuf, OData, WebSockets, MQ, Real-Time Streaming (Kafka)

Cloud

Azure (VMs, App Services, Service Bus, Event Hubs, IoT Hub, Time-Series Insights, SQL DB, CosmosDB, Functions, Key Vault, etc.)

Design Patterns

GoF, SOLID, MVC, MVVM, IoC/DI

DevOps

CI, CD, Containerization (Docker), Orchestration (Swarm, Kubernetes)

Methodologies

Agile, Scrum, TDD

Administration

Linux (RHEL, CentOS, CoreOS, Debian, Ubuntu, etc.), Windows Server (GUI and Core), VMware vSphere

Security

OAuth, SSL/TLS, Digital Signatures, Encryption, AD, LDAP

Work Experience

BACK-END .NET DEVELOPER – Self-Employed at [Upwork](https://www.upwork.com/) - Perm, Russia - May 16 - Present

- I'm a Top Rated freelancer at Upwork (the largest global freelancing website) with 100% Job Success Score and many great feedbacks.
- I've been working with different clients (small startups and large enterprise), there are some of jobs that I've done:
- Enterprise data exchange through external ESB system by heavy SOAP protocols (>1000 fields) with WCF and ETL processes on MSSQL DB;
- PoC for trading system for Real-Time price monitoring (1 million req/sec), based on Druid Time-Series DB, Kafka, .NET Core and Angular;
- PoC for IoT data processing in Azure Cloud (1 million req/hr): Azure IoT and Event Hubs → Azure Functions → Azure Time-Series Insights.

.NET TEAM LEAD/TECH LEAD – [Pro IT Resource](https://www.proit.ru/) - Perm, Russia - September 14 - April 16

- I've successfully launched the huge processing system that gather all documents, required for providing government services and functions in Moscow (more than 2 million queries every day, more than 10 Tb of data).
- Under my leadership a great work have been done to improve performance and reliability (significant code and DB optimization, clustering and load-balancing, queries prioritization), I have introduced CI/CD with 4 environments (dev, test, stage, prod), took part in Scrum launching for effective management and assembled first-rate development team, with whom I still keep in touch.

.NET TEAM LEAD/TECH LEAD – [PROGNOZ](https://www.prognoz.ru/) - Perm, Russia - August 08 - September 14

- I've grown from a Junior Developer into a Team/Tech Lead during working on projects for the Government of the Russian Federation.
- I've significantly increased the quality of software development inside the department: introduced multi-tier architecture, design patterns, unit testing, visual data modeling and software design.
- I've been responsible for the architectural design of main projects.

Education

ORACLE, MOSCOW - Oracle Data Integrator - 2012

- 1-week course about Oracle data integration platform.

IBM, MOSCOW - IBM MDM Server, MDM for PIM, BPM, FileNet - 2011

- Four different courses about IBM enterprise solutions, each for 1-2 weeks.

PERM STATE UNIVERSITY, PERM - Applied mathematics and computer science - 2004-2009

- Specialist's degree (Master's equivalent).