

Sr. Software Engineer helping businesses doing the right things the right way.
Problem identification; user-centrism; performance & tool mastership.

PROFESSIONAL EXPERIENCE

Time and Labor Project | FAS (City of Seattle) | Senior Software Developer, Aug 2016 — Present

- Helped migrating to sprint-based development process from rigid spec-and-deadline based one.
- Implemented front-end solutions and helped define required APIs for several workstreams.
- Mentored team members on front-end development with Angular, micro-service development with ASP.NET Core (WebAPI), design and development best practices.
- Established patterns for RESTful approach to micro-service APIs.
- Improved Angular 2 development infrastructure by enabling Jasmine + Karma unit testing, and Protractor end-to-end testing.
- Implemented client-side logging platform.

Moray | Wealth Management Insights | Senior Software Developer, Feb 2016 — Aug 2016

- Designed and developed a low-latency messaging micro-service using MS Azure Service Fabric and SignalR.

Project Dashboard | Seattle DOT | Senior Software Developer, Oct 2015 — Feb 2016

- Built several features end-to-end (UI, RESTful services, persistence layer) and delivered project two weeks ahead of ETA.

Data Pipeline | Amazon Web Services | Software Development Engineer, Oct 2013 — Oct 2015

- Simplified Data Pipeline creation UX that significantly increased number of active customers.
- Improved monitoring and debugging UX to reduce operational pain and decrease repair time.
- Implemented EMR roles migration wizard that painlessly moves accounts to an improved security model.
- Introduced user activity data collection, analysis and reporting for future data-driven improvements.

Cognitive Skills Assessment Instrument | NTF | Software Developer, Feb 2010 — Sept 2013

- Defined project direction and requirements as a member of board of sociology, psychology and tech experts.
- Designed and developed the entire system including test results evaluation service (Bayesian probabilistic networks).
- Conducted try-out and full scale tests in Thailand; Armenia; Belarus; Tatarstan and Moscow (Russia).
- Organized adoption of Agile development practices; Deployed and configured development infrastructure.

System for Complex Analysis of News and Media | Interfax Group | Web Developer, Jun 2009 — Jan 2010

- Improved archived news search and browsing experience. Resolved various browser compatibility issues.

QuickWells | GISware Integro | Software Developer, Jul 2007 — Jun 2009

- Designed and built a scripting engine subsystem for underwater drilling CAD.

UES | Vigour a.s. | Software Developer, Aug 2006 – Jun 2007

- Contributed to developing widget library for corporate CMS.

EMUS | Vigour a.s. | Software Developer, Feb 2006 – Aug 2006

- Improved performance of operational risks evaluation system by making structural changes in the database layer.

TECHNICAL SKILLS

<i>Back-end</i>	ASP.NET Core (WebAPI), Node.js
<i>Front-end</i>	Angular , NgRx, RxJs, HTML, CSS, JS, TS
<i>Cloud Services</i>	AWS: EC2, RDS, DynamoDB, IAM, Data Pipeline Azure: Logic Apps, Service Fabric
<i>Testing</i>	xUnit, NSubstitute, Jasmine, Protractor, Karma
<i>Other</i>	Bash, Python, Auth0, MongoDB, MS SQL, MySQL

EDUCATION

Computer Science MS Degree
*Moscow State University of Instrument Engineering and
Computer Sciences (MGUPI), 2003 — 2008*

LANGUAGES

English, Russian, Romanian