

SUMMARY

- Self-motivated full-stack developer with 11 years of experience providing effective solutions to customer defined issues.
- Engineer with big interest in Big Data, Scalability, and Machine Learning as well as Photography and Writing after hours.

PROFESSIONAL EXPERIENCE

Time & Labor project for FAS (City of Seattle) • **Palador** • Senior Software Developer, Aug 2016 — Present

- Helped migrating to sprint-based development process from rigid spec-and-deadline based one.
- Implemented front-end solution and helped defining required APIs for several workstreams.
- Established patterns for RESTful approach to backing service APIs.
- Improved Angular 2 development infrastructure by enabling Jasmine, and Protractor tests.
- Informally coached developers on design and programming best practices.

M☆☆☆☆ (Confidential project) • **Palador** • Senior Software Developer, Feb 2016 — Aug 2016

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

SDOT Project Dashboard • **Palador** • 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.

ICTLit – cognitive skills assessment instrument • **National Training Foundation** • Full-stack 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.

SCAN – 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

Back-end **C#** (.NET Core), ASP.NET, Java

Front-end **Angular**, @angular/store (redux), HTML, CSS, JavaScript/TypeScript

Cloud Services **EC2, RDS, DynamoDB, IAM, Data Pipeline**, Service Fabric, Active Directory

Testing **xUnit + NSubstitute, Jasmine**, Protractor, Karma

Other technologies Bash, Python, Auth0, MongoDB, MS SQL, MySQL

EDUCATION LANGUAGES

Computer Science MS Degree English, Russian, Romanian

Moscow State University of Instrument Engineering and Computer Sciences 2003 — 2008