

Igor Soloydenko

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

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TECHNICAL SKILLS

<i>Front-end</i>	React + redux/ MobX /MST + Jest + Enzyme	<i>Cloud: AWS</i>	EC2, Lambda, S3, DynamoDB, RDS, CDN
	Angular + NgRx + RxJs + Jest + Protractor	<i>Cloud: Azure</i>	VMs, Azure AD, App Services, CDN
	JavaScript/TypeScript , HTML, CSS	<i>Databases</i>	MongoDB, MS SQL Server
<i>Back-end</i>	ASP.NET Core + xUnit + NSubstitute	<i>Other services</i>	Auth0, Netlify
	Node.js + Express + Jest	<i>Miscellaneous</i>	Bash, Git, Azure DevOps

EDUCATION

Master of Science in Computer Science
Moscow State University of Instrument Engineering and Computer Science, 2003 — 2008

LANGUAGES

English, Russian, Romanian

COMMUNITY CONTRIBUTION

Feb 2019 — Present, Technical Writer/Translator

🌐 React.js (Facebook Open Source)

- Translated guidelines and several pages of documentation into Russian.
- Organized and formalized the contribution process, reviewed translated documents, maintained glossary.

PROFESSIONAL EXPERIENCE

Jun 2019 — Oct 2019, Senior Software Developer

🇺🇸 Cray Capsule Web UI at Palador for Cray Inc.

- Led front-end team of 3: assessed and planned work, proofed concepts and architecture, reviewed code, demoed work to client.
- Identified gaps in existing service APIs that prevented achieving feature parity with CLI. Defined API remediation plan.
- Delivered React app and Keycloak integration for Authentication.
- Drove efforts of migration from Jupyter to standalone app.
- Guided development infrastructure setup work.
- Suggested code practices that enabled end-to-end testing via Selenium and alike tools.

Apr 2019 — Jun 2019, Senior Software Developer

🇺🇸 Alert & Warning Center at Palador for WA Military

- Delivered *Incident*, *Incident Details*, *Log Entry*, *Activations*, and *routing and deep linking* features.
- Implemented React app and Azure AD integration for Authentication.
- Set up development infrastructure: Azure DevOps build and release pipeline.

Mar 2019 — May 2019, Senior Software Developer

🇺🇸 Career Bridge at Palador for WA Workforce Training & Education Coordination Board

- Delivered time-critical *My Dashboard* and *Document Upload* features.
- Brought test coverage to 100% for most fragile system areas, conducted code reviews.
- Implemented React app integration with an existing ASP.NET web application.
- Set up development infrastructure: Azure DevOps build and release pipeline.

Dec 2018 — Mar 2019, Senior Software Developer

 Work Management at Palador for The Mosaic Company

- Led full-stack team of 3: assessed and planned work, designed UX, proofed concepts and architecture, reviewed code.
- Planned and directed persistence layer migration from MS SQL Server to MongoDB.
- Delivered React/MST modules for informational relationship management platform: Dashboard, Project Details, Workstream.

Aug 2016 — Dec 2018, Senior Software Developer

 Time and Labor Project at Palador for Department of Finance and Administrative Services (City of Seattle)

- Mentored front-end team of 5 on Angular 2/4/6, ASP.NET Core 1/2 technology stack, design and development best practices.
- Implemented modules of time-tracking system: Time Sheets, Prior Period Adjustments, and Current Period Mass Entry.
- Designed supporting RESTful APIs for the mentioned modules and formalized API patterns.
- Contributed to custom component library: primitive inputs, highly performant auto-complete.
- Guided migration to sprint-based development process from rigid spec-and-deadline based one.
- Enabled and automated Jasmine/Karma unit testing and Protractor end-to-end testing.
- Implemented client-side monitoring and logging platform.

Feb 2016 — Aug 2016, Senior Software Developer

 Moray at Palador for Wealth Management Insights

- Designed and developed low-latency messaging micro-service using MS Azure Service Fabric and SignalR.
- Integrated the messenger service and KMS-secured file sharing service.

Oct 2015 — Feb 2016, Senior Software Developer

 Project Dashboard at Palador for Department of Transportation (City of Seattle)

- Built Project Roadmap, Spending Plan, and Reminder modules via Angular.js, ASP.NET, and MS SQL Server.
- Implemented integration with external system via scheduled ETL process.
- Conducted series of in-house workshops on unit testing with xUnit.

Oct 2013 — Oct 2015, Software Development Engineer

 Data Pipeline at Amazon Web Services

- Simplified data pipeline creation UX via templating: 30% active user growth over 3 month.
- Improved pipeline 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.

Feb 2010 — Sept 2013, Software Developer

 Cognitive Skills Assessment Instrument at National Training Foundation

- Defined project direction and requirements as a member of board of sociology, psychology and tech experts.
- Designed and developed system modules: Test Runner, Bayesian network based Grader, Grade Storage.
- Implemented 8 out of 20 emulator-based Test Problems.
- Conducted try-out and full scale tests in Thailand, Armenia, Belarus, Central Russia, and Moscow, Russia.
- Organized adoption of Agile development practices.

Prior experience (Aug 2006 — Jan 2010) is described in the full version of the resume available upon your request.