Vasili **Sviridov**

SR SOFTWARE ENGINEER

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"I don't always accidentally, but when I do – I accidentally the whole thing."

Summary

I'm a versatile software developer with almost 19 years of professional experience. I have a great passion for open source and web. I have designed and implemented systems of all sizes, worked on short and long project, worked in tiny and big organizations.

I'm interested in education, mentoring, process improvement, and building tools to increase productivity of my team. I have ran my own servers for close to 22 years, using Linux and Windows. I'm interested in functional programming languages and paradigms. F#, Erlang, Haskell, etc...

My primary languages of choice are TypeScript and C#.

Education

🌐 BCIT (British Columbia Institiute of Technology)   *Burnaby, BC*

DIPLOMA OF TECHNOLOGY   *2004 - 2005*

- Computer Systems Technology program with Data Communications option

Experience

🌐 Loblaw Digital   *Remote*

SR SOFTWARE DEVELOPER   *October 2022 - Current*

Working on the Loblaw's Digital Pharmacy services project.
Maintaining a mature application and building new Pharmacy and Digital Health applications

Devops	GCP, Kubernetes, Gitlab, Gitlab CI
Backend	Java, Spring, Hibernate, TypeScript, MySQL
Frontend	Typescript, Javascript, Redux, Flux, Next.js

🌐 Sterling Capital Brokers   *Remote*

STAFF SOFTWARE DEVELOPER   *March 2021 - August 2022*

Maintaining legacy data egress system. This system is responsible for interfacing with insurance carriers and transfers the information about insured people and their family members. This is a crucial piece of infrastructure as it determines who gets their insurance benefits and who does not.
Maintaining code quality, performing code reviews, instilling good patterns and practices.
- Daily operation and maintenance of the feeds system
- Interfacing between Development and Implementation teams
- Mentoring junior developers

Backend	RoR, Typescript, F#
CI	GitLab, Kubernetes, AWS

🌐 Copperleaf Technologies

Vancouver, BC

SENIOR SOFTWARE DEVELOPER

October 2018 - March 2021

Building and maintaining a microservices-based, full stack web application (part of C55 suite of products) for performing Cost Estimation. This included an Angular-based frontend, and a backend performing batched streaming of portfolio data running though a decision-tree based spending modelling engine.

- Mentored Junior developers and co-op students
- Performed code reviews and instilled best practices
- Worked in a scrum-based team

Frontend Angular 8, RxJS, NGRX, Typescript
Backend PostgreSQL, Node.js, Node Streams, Docker

🌐 Charit.ee Inc.

Vancouver, BC

CTO

Jul. 2015 - Apr. 2017

- Was in charge of picking the technology stack, infrastructure, and architecture
- Managed the project using various tools
- Project was mostly based on open-source technologies

Frontend React, Redux, HTML5, Webpack, Babel, ES7
Backend PostgreSQL, Node.js, GraphQL, nginx, wal-e
CI, etc... GitLab, Trello, Slack, AWS

FullRoster

Vancouver, BC

CTO

Jan 2015 - Jan 2016

Building a sports tournament organization software. The solution was used by several high-profiles companies in Greater Vancouver area, but ultimately failed to get commercialized.

Frontend jQuery, HTML5, Responsive
Backend Ruby on Rails, PostgreSQL
Stack Github, Amazon Web Services

🌐 Move Inc.

Richmond, BC

WEB DEVELOPER

Apr 2013 - Feb 2015

Building a "Local" experience for realtor.com website. Developed a web UI to display various information about a geographical locale. Enhanced existing and wrote new custom software to automate deployment from `git checkout -b` to a live product running in test environment. Wrote a custom IRC bot to notify team members of various deployment states, pending merges, and to help orchestrate deployments across server farms and notify key stakeholders of pending downtimes.

Frontend Angular.js
Backend Node.js, MongoDB
Tooling Node.js, C#, GitLab, Gitbot

🌐 RBC GAM (Phillips, Hager, & North)

Vancouver, BC

IT CONSULTANT

2006 - 2007, 2011 - 2012

Worked as a consultant for an investment management firm, helping them to build a custom solution to provide clients with pricing and trading controls utilizing the DotNetNuke CMS. Designed, built, and supported a set of frameworks, utilizing ASP.Net MVC and HTML5. Built several products with the frameworks mentioned, including a user management system, a framework for ACL, and several business applications. Heavily utilized Twitter Bootstrap, jQuery, jQueryUI frameworks along with custom JavaScript code to handle complex data entry scenarios, including Ajax validation and processing. Built a scheduler application with web interface, that allowed users to set up various data downloads from external vendors. It featured a simple to use UI and a system of notifications via email. Another application was a fund performance simulator, for which I have developed a UI, that allowed people to set up various parameters of the simulation. It featured a complex matrix of interdependent controls where changing a parameter would affect options for other controls.

For additional experience please refer to my LinkedIn profile.

943Gkj Mentoring

🌐 Lighthouse Labs

Vancouver, BC

SENIOR MENTOR

Jan 2014 - Jun 2018

Taking new students from virtually zero experience with web development to a strong junior with ability to quickly learn new things, understand principles of computer science and software development, quick intro to project management, source control and continuous integration.

🌐 BCIT Student Association Career Mentorship Program

Volunteer Mentor

Burnaby, BC

Sep 2017 - Current

Career mentorship for BCIT students. Providing guidance and helping with the transition from being a student into a professional environment. Helping with resumes, mock interviews, goal setting, etc...

🌐 NWHacks - 2 day Technology Hackathon for students

Volunteer Mentor

Vancouver, BC

Feb 2016 - Current

Provide hands-on help to the hackathon attendees, usually focusing on web technologies. 2017 hackathon, however, had me remembering basics of electronics and microcontrollers, pull-down resistors, and setting up Raspberry Pi's.

🌐 CodeMentor.io

Mentor

Online

Nov 2016 - Current

Online on-demand mentoring for all kinds of projects.

🌐 HTML500

Volunteer Mentor

Vancouver, BC

2015 - Current

Provided mentorship at an event aspiring to teach basics of HTML/CSS to 500 people.

Miscellanea

I enjoy learning natural languages, snowboarding, slack-lining, trampoline gymnastics and motorcycle riding. I've been doing martial arts for close to 14 years, but still consider the long path ahead of me. I speak Russian and English fluently, and currently getting better with Japanese and Esperanto. I'm curious about Ithkuil, but who can learn that, seriously? I like shooting my rifles and pistols but not really any good at it so far. I used to play airsoft back in the day.