**Sergei Sidorov**

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Current location: Ottawa, ON, Canada

**Objectives:**

Highly motivated and experienced software engineer looking for a full time or contract position as:

* **Senior full-stack JavaScript developer**, cross-platform application architect and programmer
* **Technical lead** for web-based application development team
* **Project Consultant and Trainer** for web-oriented company, startup or department

**Summary of qualification:**

* **Primary technical skills:**
  + Advanced Web Stack: **HTML** (HTML5+), **CSS** (CSS3+, Flex, Grid), **JS** (ES2015+)
  + **JavaScript expert** with experience in wide range of technologies: **TypeScript**, **Angular** 1 \ 2+, **React**, **Vue**, **NodeJS**, **Webpack and more**
  + CSS Preprocessors(**SASS, Stylus**) and frameworks (**Bootstrap, Foundation, Material UI**)
  + Unit and end-to-end testing (**Mocha, Jasmine, Jest, Protractor, Cypress**)
  + Adaptive, responsive, **mobile-first** approaches, **accessibility** compliance
  + **Server-side development** with NodeJS (Express, MongoDB, Gulp\**Webpack** and related modules)
  + Good understanding of **Docker** and DevOps, **Git**, **CI\CD** in general (**Bamboo, Jenkins**)
  + Hybrid Mobile Applications for **iOS, Android, Desktop** (Cordova, Ionic, Electron) and **PWA**
  + **API development** and consumption (Proprietary API, Google Maps, Facebook, YouTube API)
  + Solid skills with **graphically heavy applications** and web games (**Canvas, WebGL, Phaser**)
  + Hands-on experience with the **Clouds: AWS, Azure, Google Firebase**
* **Primary soft skills:**
  + **Trained Agile Project Lead** (Scrum, Kanban), worked in Agile Center of Excellence
  + **Training and re-educating** developers to web stack
  + **Managing projects and teams** of any size, including server and client-side developers, UI\UX designers, QA specialists, DevOps, BAs, scrum masters
  + **Working with stakeholders** of all levels, including non-technical people
  + Pre-development **project estimations** (time, resources, personal)
  + Ability to gather the right team for projects of any complexity – from initial **interviewing of candidates** to setup of the work process and **fast MVP delivery**
  + Working with **distributed teams** (onshore-offshore model)

**Experience:**

* **Senior Consultant,** Mindtree Ltd., 02.2017 - Present

**Technologies:** Angular, React, Ionic, WebSockets, PWA, Express, MongoDB, Firebase, 3ed party APIs, Docker, project tech migration, unit and end-to-end testing, Git.

**Description:** Mindtree is an international software development company, where I play roles of Technical Consultant, Project Lead and Senior full-stack engineer for different projects of our numerous clients.

As a **Senior full-stack lead enginee**r I:

* + Choose technology stack for the project, plan **architecture** and setup environment
  + **Develop critical parts and components** of the system, monitor and optimize **performance**
  + Distribute tasks between developers, **conduct code reviews** upon completion
  + Maintain project health and **control technical debt**
  + Constantly keep myself and team in shape, aware o**f new technologies, tools and approaches**

As a **Technical Consultant** and **Project Lead** I:

* + Help create and\or evaluate **technical requirements** for the projects
  + Prepare job descriptions for HRs and **interview candidates**
  + Provide **training and mentoring** for other engineers in **Angular, React, NodeJS**.
  + Consult management on optimal team composition and structure
  + Setup **development process** and ensure smooth day-to-day operation of a team
* **Lead UI\UX developer**, AXTC Inc. (Flypside), *02.2015 - 08.2016*

**Technologies:** HTML+JS+CSS, AngularJS, Ionic framework, JIRA agile and Confluence.

**Description:** I worked as a **lead UI\UX developer** in a startup company called Flypside – free and revolutionary smartphone application for people in motion. We developed it for **Android and iOS devices** based on web technologies, **Ionic framework and AngularJS**.

I was responsible for the creation of **client-side** part of an app: from concepts and architecture to testing and publishing in the app stores. Under my lead, the client-side team and I created views, services, routing, real-time communication and other social interactions, put to use API provided by our server-side team as well as **Facebook, Google maps, FireBase, EvenSeeker and other APIs** and services. I also implemented user behavior **monitoring and statistics** gathering.

* **Project manager and full stack developer**, Alliance of logistics specialists,*11.2014 – 02.2015*

**Technologies:** Node.js (Express), MongoDB, HTML+JS+CSS (Bootstrap), Git (Github), AWS and dedicated servers, agile.

**Description:** My team and I built a web portal for an NGO in Russia. As a project manager, I helped a client to create concepts, designed services, assembled requirements and wrote documentation. I also coordinated work of other developers. As a full stack developer, I did prototyping, set up server-side environment, planed database, developed API, wrote back-end and front-end code, did markup of pages and stylized it.

* **Software Engineer**, Ultimate Gaming,*01.2014 – 11.2014*

**Technologies:** HTML5, CSS3 and JS, AngularJS, Adobe Fireworks, Stylus, Google Chrome Dev tools, Apple Developer Kit, Subversion, JIRA.

**Description:** I developed a mobile version of casino application based on existing Ultimate Gaming portal and multi-platform poker client for Ultimate Poker.

Ultimate Casino was designed and written for iOS devices such as iPhone, iPad and iPod touch. It also supported a huge range of Android devices. I did multiple front-end tweaks and optimizations to make it a completely cross-device, pixel perfect application. Ultimate Poker was written for Windows, MacOS, iOS, Android. I also participated in development of client side, logging system, replay service and tests writing.

* **Front-end web app developer**, Novartis Institutes for BioMedical Research,*03.2013 – 12.2013*

**Technologies:** HTML5, CSS3 and JS, Backbone+Marionette, Stylus, Subversion, Node.js Brunch, Datatables, D3 and plenty of other JS libraries (jQuery, Handlebars etc.).

**Description:** For NIBR, I developed a complicated single page web application for registration of biospecimens. It is a system with numerous interactions with user including not only UI validation and registration of new biological specimens, but also search, editing and exploration of existing records. Application provided different possibilities for users with different roles, like admins, curators and regular scientists.

Also, I refactored and modified existing app for tracking of experiments workflow. It was a big project with plenty of old code, giving me significant experience of development and maintenance of existing projects.

* **Web-developer**, Lanks Ltd., *2009 - 2013*

**Technologies:** HTML5, CSS3 and JS, package tracking and price calculation via AJAX, JavaScript features were done using jQuery.

**Description:** At this time, my team and I developed an interactive website for a big transport company in Russia. My main roles were team project manager and front-end web-developer. I participated in the creation of the concept of a project and did markup of web pages. As web developer, I also provided interactive features such as processing of user data, online calculations, online tracking, dynamic upload etc. As project manager, I set goals and checked results of content manager, designer and server-side developer.

* **System administrator and junior web developer**, Lanks Ltd.,*2005 - 2009*

**Technologies:** HTML, CSS and JavaScript.

**Description:** My responsibilities were: maintenance of computer networks, hardware and software configuration, technical support and training. Additionally, I obtained my first working experience in web design and basics of web development.

**Education:**

* **Bachelor of Applied Science** (2005-2009), Applied Mathematics and Control Processes, Saint-Petersburg State University, Russia.
* **Bachelor of PR and Marketing** (2009-2010), The Peoples' Friendship University of Russia, Moscow, Russia

**Courses, certificates and awards:**

* Worked at **Certified Agile Center of Excellence** as Agile technical lead (2017-2019)
* **20+ CodeSchool badges** of web dev courses (2016-2017)
* Agile (Scrum) story writing and leadership **training with certification** (2018)
* **Building Business Applications with Vue.js and MongoDB** course certificate (2019)
* Yearly **OWASP** security trainings and examination (2018, 2019, 2020)
* **Hats off SpotOn award** for achieving extraordinary results (2017)
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* **A-team SpotOn award** for displaying exemplary team spirit (2018)

**Additional information:**

* **Residence status:** United States citizen, Canadian work permit holder (NAFTA)
* **References:** available upon request
* **Relocation:** possible
* **Examples of work:** available at [nightspeller.net](http://www.nightspeller.net), personal GitHub: [github.com/Nightspeller](https://github.com/Nightspeller)
* **Hobbies:** modern devices and technologies, travel, game development