

# Yuriy Smirnov

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## OBJECTIVE

Seeking 100% **telecommute** remote full time or contract as VP/ Architect/Lead Web Engineer.

## SUMMARY

Commercially developing web applications for **over a decade**. Full stack startup engineer and architect with lean startup development methodology and focus on high availability websites built under LAMP environment. Trending PHP, JS and CSS frameworks and libraries. Infrastructure/Marketing/E-commerce APIs. Excellent UI/UX and application workflow design. Architecture, prototyping, project management, cost and budgeting.

## SKILLS

- In-depth knowledge of Symfony and Laravel Frameworks
- In-depth knowledge of PHP5 and strong C++ background.
- Popular PHP frameworks ( Symfony, Laravel, Phalcon, Silex)
- Javascript frameworks (AngularJS, ReactJS, Meteor, PhoneGap )
- Node.js ( Koa.js )
- Continuous Integration and Continuous Delivery ( Jenkins, Codeception )
- CSS frameworks ( Twitter Bootstrap, Foundation ), SASS and LESS
- APIs to popular web services( E-commerce, M-commerce, SMS, Google, Amazon, Social Networks )
- Infrastructure ( Docker, Google Compute Engine, Google App Engine, AWS, Heroku )
- Strong knowledge of databases including MySQL, MongoDB and Elasticsearch
- High Availability Architecture
- Solid UI/UX skills for developing functional interfaces and application workflow
- Mobile first strategy and responsive design development
- Video Streaming ( Wowza, WebRTC )
- MVC design patterns, Object Oriented Design (OOD) and Test Driven Development (TDD)
- Docker & Linux operating system, it's derivatives as well as an array of open source applications ocused on web services, monitoring and deployment ( Apache, Nginx, Logstash, Kibana, Zabbix , etc )

## **MOST SIGNIFICANT PROJECTS**

### **2016, Followback, Social Media Marketplace, CTO**

Followback is seed funded marketplace for social tasks. Users buy & sell their social media tasks ( followback, likes, posts, comments and sharing ) to one another for business or personal use. App features over 300 celebs (Floyd Mayweather, Khloe Kardashian, Nicki Minaj, Carmelo Anthony, Chris Brown, Snoop Dogg, Pharrell). Ground up development, Node.js, AngularJS, PhoneGap.

### **2014-2015, Simplenight, Travel, Chief Architect**

Simplenight is 10M seed funded B2B startup curates vendor inventory such as dining, nightlife, entertainment, tours, activities, shows, transportation, sporting and special events and distributes them to a network of channel partners such as Airlines, Hotels, and Travel Booking Portals & Agents. Integration with hundreds of supplier's API, White Labels, Public API and SDKs, High Availability, Localizations & Translations.

I led a team of 35 developers for ground up development.

### **2014, Boomerang, Social Enterprise, Co-Founder**

Boomerang is pay-it-forward platform to crowdsource favors to your friends and neighbors. Ground up development, Firebase & React

### **2014, TrackToc, Medical Abstract Tracking, CTO**

TrackToc is 2M seed funded medical abstract tracking startup pulling over 70M articles from over 25K domestic and international medical journals. Ground up development, team of 2. LAMP, E-Commerce, Phalcon, Twitter Bootstrap, Pubmed API

### **2011-2013, Cuzie, Job Applicant Tracking System, VP Software Development**

Cuzie is 5M seed funded job applicant tracking startup with video stream interviewing, candidate matching and hiring logistics. The system features over 200 database tables and over 400 pages of functionality. I lead a team of 3 developers for 2 years and have lead the development from ground up. That includes architecture and development, code reviews and implementation decisions. LAMP, E-Commerce, Symfony, Wowza, Twitter Bootstrap, Rackspace Cloud, LinkedIn, Google APIs,

### **2009-2011, Facebooks Apps**

I developed set of Facebook applications and tabs for small and large brands. Notable client's list includes H&M, Barbie, Kaplan, Versace, iVillage, The Hollywood Reporter and Chase Bank. Set of Kaplan's Apps, visited by over 500K users within the first few months after launch. Weight View reached 200K users and was featured on the Oprah Winfrey show. Barbie's app visited by 0.9M users a month. LAMP, Symfony, Heroku, Facebook API

## **2008, Marketplace for Fashion Industry**

WalkTheShow is a business marketing network connecting buyers, sellers and service providers in fashion industry. 100+ pages. 2 developers. Ground up development and support. LAMP, Symfony, YUI, AWS

## **2008, Marketplace for Tutoring Industry**

TutorBrite is a service to connects students and local tutors with scheduling logistic and payroll. 150+ pages. Ground up development ( UIs, internal account sections, timesheet and payout system, admin app, deployment and infrastructure). LAMP, Symfony, Prototype, Scriptaculous, E-commerce, Payroll

## **2008, Collaboration and Tracking System**

PubTool is a service to manage and collaborate medical drug's publication process. 50+ pages. Ground up development and support. LAMP, Symfony

## **2007, Heavy Ad Server**

Heavy one of the leading broadband entertainment site. Developed ad server with real time GEO-IP targeting to handle over 2 Billions impressions per day. Naked PHP, Pecl, Memcached, Apache internals, profiling and optimization

## **2007, Marketplace for Health Agencies**

CarePilot is a marketplace to search, book and pay for local healthcare providers. 2 developers. Ground up development and support. LAMP, YUI

## **2006-2007, SMS Platform**

Developed SMS text messaging platform allowing users create mobile e-commerce, voting , answering services, SMS chat and SMS games. 50+ pages, 3 developers. Symfony 1, APIs, SMPP, M-commerce

## **2004-2006, VOIP E-Commerce Platform**

Developed and supported e-commerce platform to sell VOIP telecom services. Interface with multiple switching platforms, billing platforms, CRM, ERP systems. Credit card fraud prevention. Marketing, loyalty and sales modules. External inventory. SMS shopping. PHP5, Oracle, C++, APIs

## **EDUCATION**

BS, **Computer Science** , New York University Polytechnic School of Engineering (2000 - 2004)

MS, **Software Engineering** , Harvard Extension School (2014 - current )