IGNACIO VELAZQUEZ

SOFTWARE ENGINEER

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SKILLS

REST API	●●●●●
Databases	●●●○○
Javascript	●●●●●
SASS / LESS	●●●●●
Design / UX	●●○○○
Agile / Lean	●●●●○
Web Security	●●●●○

📎 SUMMARY

Over 10+ years of development experience mainly focused on web and specialized in component based Javascript SPAs consuming JWT/Oauth2-secured REST APIs or microservices.

Leading multidisciplinary teams for 3+ years across different companies, defining enterprise software architectures and using Agile Methodologies and Lean Processes as a rule of thumb.

💼 EXPERIENCE

Nov 2016 - now (1 year 2 months) `current`

APPLICATIONS TEAM LEAD HOSTELWORLD

Got promoted from Senior Software Engineer for leading a small multidisciplinary team (5 people) and define the architecture of the frontend applications of the company.

> Refactored the whole frontend into a multi-page component based VueJS architecture increasing performance by bundling with Webpack, using critical CSS and service workers.
> Designed and developed the new styles architecture following Design System principles and SMACSS to modularize and homogenize the corporate identity across the multiple applications.

🔗 https://hostelworld.com

🏷 PHP, Zend, Silex, Twig, PHPUnit, Redis, VueJS, Webpack, ES2017, Babel, Jest, SASS

Aug 2015 - Sep 2016 (1 year 1 month)

TECH LEAD SHAZURA

Lead the technology department's architecture design and team training (8 people) reporting directly to the CTO and supporting him in management tasks and planning.

> Created a high availability Django REST APIs with persistence on a Big Data architecture in charge of storing millions of images.
> Developed all the dynamic client apps (SPAs) on AngularJS/ES2017 bundled with Webpack.
> Defined the deploy process (Bitbucket/Jenkins/AWS) and dev environments (Docker).

🔗 http://shazura.com

🏷 Python, Django, REST API, Oauth2, Redis, Angular, Karma, Protractor, Babel, Webpack, SASS, ElasticSearch, PostgreSQL, Celery, AWS, Docker

Sep 2014 - Aug 2015 (11 months)

TECH LEAD NATIVEAD

Lead the technology department (backend, frontend and devops - 16 people) following Agile and designing the advertising platform architecture.

> Developed several high-traffic REST API under Symfony, PhalconPHP and Node using complex relational DBs using RabbitMQ as queue system.
> On the frontend, developed the main AngularJS SPA (ES2015) using webpack as main bundler and Protractor/Karma for testing.

🔗 http://native.ad

🏷 PHP, Symfony, Phalcon, Behat, REST API, Oauth2, Redis, AWS, Angular, Karma, Protractor, Node, Express, Webpack, LESS, RabbitMQ, MongoDB

Aug 2013 - Sep 2014 (1 year 1 month)

LEAD FRONTEND DEVELOPER IDEALMONKEY

Started in the company at the earliest stage defining and developing the client applications in a small multiskilling scrum team.

> Developed from scratch a big size SPA in Backbone/Handlebars built with Grunt and using Mocha/Chai/Sinon as main testing framework.
> Used Jenkins/Ansible as main technologies for deployment automation.

🔗 http://idealmonkey.com

🏷 Oauth2, REST API, Backbone, Handlebars, RequireJS, Mocha, Chai, Sinon, Grunt, Bootstrap, LESS, Vagrant, TDD, BDD, Agile, Lean Startup

Aug 2012 - Aug 2013 (1 year)

SENIOR PHP/SYMFONY DEVELOPER BODACLICK

Working in a 20+ people size tech department developing and maintaining the centralized web service and the apps consuming it.

> Refactored great part of the old site into a REST API secured with Oauth2 using a hybrid database system based on MySQL and MongoDB.
> Supervised the frontend projects as Javascript Lead Developer and provided Symfony training to all dev departments.

🔗 http://www.bodaclick.com/

🏷 PHP, Symfony, PHPUnit, Behat, REST API, Memcache, Oauth2, jQuery, Bootstrap, LESS, RabbitMQ, MySQL, MongoDB, TDD, BDD, Agile

Jun 2011 - Aug 2012 (1 year 2 months)

PHP/SYMFONY DEVELOPER IDEUP

Working in a small scrum team developing and designing the web architecture of highly interactive apps.

> Developed a traditional multi-page app in Symfony/Twig testing it with PHPUnit with a huge load of jQuery and vanilla Javascript.
> Developed several open-source Symfony bundles and I was speaker at deSymfony 2012.

🔗 http://www.ideup.com/

🏷 PHP, Symfony, PHPUnit, Doctrine, Memcache, Varnish, jQuery, Sencha, RabbitMQ, MySQL, TDD, Agile, Lean Startup

📖 EDUCATION

Feb 2011 - Jun 2011 (4 months)

THESIS ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, USA

> Awarded a grant for the Research Program in Web 2.0 and Rich Internet Applications (RIA) where I developed a video streaming Media Center Web App.

Oct 2009 - Aug 2010 (10 months)

ERASMUS PROGRAMME HOCHSCHULE HANNOVER, HANNOVER, GERMANY

> Completed two full semesters of IT Security and Graphics Masters as transfer student.
> Courses: IT Security Protocols, Cryptography, Mobile Business Apps, Graphics, 3D Videogames, Web Services...

Sep 2003 - Aug 2009 (5 years 11 months)

MS DEGREE COMPUTER SCIENCE UNIV. POLITÉCNICA, MADRID, SPAIN

> Courses: Software Project Management, OS and Networking Design, Object-Oriented and Concurrent Programming, Data Structures, Database Design/Admin, AI, Algorithms...

📌 PUBLICATIONS

SPEAKER AT MULTIPLE TECH TALKS

🔗 https://www.slideshare.net/nass600