

Santiago Scalzadonna

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I am a Software Engineer based in Barcelona, with over 20 years of experience in web and software development projects. I've acquired professional experience designing, building and maintaining enterprise wide software, as well as many web projects, webapps and e-commerce sites for diverse industries in: media, IT, education, transportation, telecommunications and retail. Having a diverse mix of experiences from large corporations to tech startups, I found my passion in the intersection of agile development and IT operations, and the possibilities it creates to build, deploy and maintain robust solutions in cloud environments using open source technologies. At the moment I'm working as a DevOps Engineer consultant focused on software delivery, continuous integration, deployment automation and cloud provisioning technologies.



SKILLS

Frontend

HTML CSS SCSS Styled Components Javascript ECMAScript backbone
Ember.js React Storybook Cypress

Backend

Java Node PHP Ruby MySQL PostgreSQL Oracle MongoDB httpd nginx

DevOps

CI-CD AWS GitHub Jenkins nginx httpd web services docker Artifactory
Ansible GitHub Netlify



EMPLOYMENT

DevOps Engineer, YouBIM

2019-08 — Present

- Continuous Integration using open source tools
- Continuous Deployment / Delivery
- Automation / AWS Cloud provisioning
- Middleware: httpd / nginx / docker
- AWS Cloud: EC2 / RDS / S3 / CloudFront
- Toolchain: JIRA / GitHub / Jenkins / Artifactory

Site Reliability Engineer, YouBIM

2018-04 — Present

- Hybrid app supported on web and mobile platforms
- Hosted on AWS servers
- Middleware: http, nginx, node and docker containers
- AWS Cloud services: EC2 / RDS / S3 / CloudFront
- Tools: git, grunt, npm, dockerhub

Full Stack Engineer, YouBIM

2015-05 — 2018-04

- Frontend: JavaScript: backbone, React, Redux, CSS in JS
- Viewer and 3D: WebGL and Unity
- Backend: PHP, .NET, express, Mysql, MariaDB

Site Reliability and Maintenance, Freelance

2018-04 — 2019-12

- Maintenance and System administration:
- Web sites, apps and ecommerce solutions
- Deployments / Backups / Updates
- httpd / nginx / tomcat / IIS
- LAMP / linux / windows

Full Stack Engineer, Freelance

2011-02 — 2019-12

- Web and apps development with open source
- backbone.js / Ember.js / React
- Java / PHP / Ruby / node.js
- MySQL / Postgre / Oracle / MongoDB
- AWS / Heroku / Netlify

Web Developer, Freelance

2014-04 — 2017-06

- Maintenance and enhancement of websites and ecommerce systems
- Digital Marketing and communications
- UI/UX / SEO / growth hacking
- WordPress / Joomla / Nuke / Plone
- WooCommerce / Shopify / Magento / Prestashop

Analysis and Data Visualization, Freelance

2013-11 — 2019-12

- Design and development of dashboards, infographics and data visualization tools
- Data Analysis with open source technologies
- R / InfoVis / D3.js / Tableau

Data Visualization Designer and Developer, TradeHelm, Inc.

2015-03 — 2015-11

- Design and development of data visualizations for ThinkCERCA.com
- Ruby / Rails / Ember.js / D3.js

Front End Engineer - Java/Javascript, Nexius

2013-07 — 2015-03

- Design and development of web projects and data visualizations
- HTML5 / jQuery / Knockout / KendoUI
- Java / .NET / MVC 4
- SQL Server 2008 / Tableau / ArcGIS

Java EE Engineering Consultant, Wicom

2013-07 — 2014-05

- Architecture, design and deployment of web applications
- Design and development of data visualization tools to expand 4G wireless networks
- HTML5 / JS / KendoUI / Infovis
- Java EE / .NET
- Oracle / Tableau / ArcGIS

Java EE 5 Developer, Motorola Mobility

2011-07 — 2013-07

- Design and development of Core and Customer video solutions
- ExtJS / Dojo / Selenium
- Java EE 6 / Spring / Hibernate / Maven
- IBM Websphere / Oracle / Jenkins

Java EE 5 Developer - System Integrations, eSolutions SA

2009-03 — 2011-07

- Integration and geomapping for construction, configuration
- and monitoring for wireless sites and 2g/3g cells network deployment.
- Java EE 5 / Spring / Hibernate
- Oracle / MapInfo / Selenium

Java EE Developer - System Integrations, QPlus Consultores SRL

2008-03 — 2009-02

- Working on large scale EIS / ECM software: EMC Documentum
- Document platform for companies in mining and quarrying
- Java EE 5 / Spring / Hibernate
- REST / SOAP / JUnit / EMC Documentum
- Apache Geronimo / Linux

Java EE Developer, EDS

2007-04 — 2008-02

- Desing and development for American Airlines High Performance web projects:
- AACoRN (Global reservation system for flight tickets)
- Bagfinder (Track and control of bags lost in flights)
- Responsible of day to day activities monitoring proceses and servers
- Initiative to define and automatize our development process applying SOA Architecture
- Appfuse / Groovy / Grails
- Java EE 5 / EJB / Hibernate / Spring
- WebSphere / Geronimo / Linux



EDUCATION

Univerisad Empresarial Siglo 21

2012-01 — 2015-01

Associate's Degree in Software Engineering

DCE de Mundos E

2014-01 — 2015-01

Diplomatura en Creacion de Empresas

Universidad Tecnológica Nacional

2004-01 — 2010-01

Associate's Degree in Systems Engineering

Universidad Nacional de Cordoba

2008-01 — 2009-01

Bachelor's Degree in Business Administration for SME's