MARCOS CARCELES

Senior Software Engineer and Agile Advocate

"I'm not saying it will be easy, I'm saying it will be worth it."



I believe all engineers share a passion for perfection and love not only to build things but to build them right. I've let this passion be a driving factor in my career since its beginning. I think this, in combination with three key moments in my career, is what has shaped me as the Software Engineer and Agile Advocate I am today:

STACK

Although coming from a J2EE background, if I had to define me as a stack, it would be:

VUEJS SASS

OOOOO OOOOO

ANGULAR.JS JQUERY

OOOOO

MOCHA WEBPACK CHAI

GRAILS

SPRING JAVA

NODE.JS

GRADLE YARN

OOOC

SPOCK GEB

OOOOC

REDIS MONGO ELASTIC

DOCKER CONVOX

AWS
LAMBDA / API / AML / SNS / SQS / S3 /
ECS / CLOUDFORMATION

GIT

■ ENDOURCE

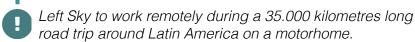
JULY 2014 - PRESENT ENDOURCE - FULL STACK SOFTWARE ENGINEER



The ultimate fashion catalogue and buying platform. Shop the press in a single place, featuring all the products recommended on the best fashion publications.

Joining a start-up from its inception, when the whole technical operation is run by a team of three means working in a fast-paced environment and deciding the right stack to use, and minimising waste is crucial. You get involved in the implementation of the whole stack, from the VueJS front-end to the AWS continuous delivery platform through developing the Grails backend or core AWS Lambda microservices.

My key contributions being the Search & Recommendations engine, the A/B testing framework, REST APIs, Image Recognition and machine learning based Universal Sizing.





OCTOBER 2013 - JULY 2014 SKY NEWS DIGITAL PRODUCTS - SCRUM MASTER



The second biggest British online news publisher, delivering content to millions of unique users via all major platforms in the UK and worldwide.

The role commenced by building the new "Products" team and establishing a collaborative working environment with other dev teams whilst there was a continuous rotation of developers among them; later involving educating interested parties. All while resetting expectations and delivering a responsive site for which budget and schedule were widely considered unrealistic from the very beginning.

VALUES

I believe in agile as a set of values as opposed to a set of techniques or ceremonies, after all, it is

Individuals and interactions over processes and tools

Although I have successfully implemented XP / Scrum / Kanban techniques like TDD, BDD, pair programming, continuous delivery or retrospectives (among others) I believe great teams deliver great software when there is:

CONTINUOUS IMPROVEMENT

TRUST & EMPOWERMENT

TRANSPARENCY

DIRECT COMMUNICATION

SELF ORGANISATION

CROSS FUNCTIONAL TEAMS



MAY 2014

BBC #NewsHACK II: Winner of "Theming the News" Category



FEBRUARY 2014

Scrum Alliance Certified Scrum Master



MAY 2013 - OCTOBER 2013 FIND AND WATCH - SENIOR SOFTWARE ENGINEER



The latest portal for discovering Sky's shows and films. The team developed a flagship publishing tool for the multisite portal where editors could complete both content and layout on-page as users would see it.

I was requested to review and evolve the design of the platform, taking advantage of my previous experience on architecture and coming from a unique outsider point of view. Worked as well as a senior developer on the AngularJS / Grails CMS and providing additional support to the Scrum Master in a unusually large and unbalanced team.



OCTOBER 2013

BBC #NewsHACK: Winner of "Surprise Us" Category



2013

Technical Leader of "News Website of the Year 2013"



SEPTEMBER 2012 - MAY 2013 SKY NEWS ONLINE - TECHNICAL LEADER



In addition to development, I focused on two areas; the first one being more technical, providing technical guidance to other team members, opting for architectural decisions and championing the technical concerns with stakeholders. The rest of my time I worked primarily with the team's Scrum Master, and Product Owner on daily agile activities and helping define the area roadmap providing technical advice.

Implemented and led the migration from an UK-only site to a global one with multiple editions.



DECEMBER 2011 - SEPTEMBER 2012 SKY NEWS ONLINE - SENIOR DEVELOPER



Joined due to my previous experience on highly-available live production environments to build the new multi-platform publishing tool on a RHEV / Postgres / Grails / NGiNX stack.



MARCH 2012

Oracle Certified Java SE6 Programmer





SEPTEMBER 2010 - DECEMBER 2011 SKY NEWS STABILITY - VIGNETTE ARCHITECT

Led a team of Vignette CMS / J2EE experts to improve and stabilise the legacy publishing platform.



Joining Sky I learnt about Agile Development and XP techniques from more mature engineering teams.

LANGUAGES

English: Fluent

Spanish: Mother

tongue

German: Basic



SEPTEMBER 2008 - SEPTEMBER 2010

VASS IT - PRINCIPAL JAVA CONSULTANT / ARCHITECT



Multiple consultancy projects on Enterprise platforms.



Development Technical Leader on Oracle's 2010 Enterprise 2.0 Blazer Award: Employee-Facing Portal Award winner project



Moved to the United Kingdom. A different engineering culture awaits.



SEPTEMBER 2006 - SEPTEMBER 2008 VASS IT - J2EE / VIGNETTE DEVELOPER







2001 - 2006 MASTER'S IN SOFTWARE ENGINEERING



Elected to represent UAM University on several editions of the Madrid County and EU South Western Programming Contest



I maintain and contribute to several Java, Groovy and Javascript open-source projects. The following (work in progress) projects are worth of mention:

https://github.com/marcoscarceles/swagger-doc

Swagger 2.0 (unpublished) Grails plugin to document REST API's using just JAX-RS annotations.

https://github.com/marcoscarceles/elasticsearch-lite

Currently rebuilding the old Elasticsearch Grails plugin to which I also contributed.

https://github.com/marcoscarceles/wedding-game

As an experiment I'm developing an online game on TypeScript for my wedding invitation.



I love travelling and discovering new cultures. On my free time, I like playing board games, practicing my piano or guitar playing and enjoying nature. My favourite sports are scuba diving, dodgeball, paddle tennis and cycling. I also enjoy hiding Easter Eggs on resumés.



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