

# Oscar Barrios



Software Engineer

## Contact Details

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## Software Development



Java, Python, NodeJS

Spring, Memcache, Kafka, Zookeeper

MySQL, MongoDB, Redis, Hive



JavaScript, HTML5, Angular



Grafana, Qlik, Google Analytics

## QA Automation



Selenium, Appium, BDD

## DevOps



Jenkins 2.0 + Pipelines

Kubernetes, Docker, Puppet

AWS & Google Cloud Platform

## Project Management



Scrum, Kanban methodologies

Jira, Trello

Git, Gradle, Maven, Artifactory

## Languages



Spanish, Catalan - Native

English - Full proficiency

French - Professional proficiency

Big fan of Agile methodologies and DevOps culture, I enjoy embracing new technologies and sharing ideas to build up new software architectures.

## King Games (Activision Blizzard) - Barcelona and London (2004-2018)

I designed and develop from scratch a Java test framework to deliver a high reliable continuous integration, **speeding up 90% of time on recurrent test tasks** in game and internal service teams.

**Contribute to DevOps process**, improving visibility on real-time data analysis through monitoring tools, streamlining CI/CD thanks to Jenkins, Git Hooks and containerization.

Develop new game and web services features, **leading back-end side**. Always focus on reusability and maintainability, I contributed in a game-server layer and collaborate embedded in a game team to bring awesome game features boosting monetization, retention and virality.

## Telefónica Digital - Barcelona (2009-2014)

Start a CDN platform, **leading a QA team of five SDET**. Mainly focus on web services integration. To achieve quick regression tests I designed a test framework in Python offering fast development of BDD tests performed on RedHat servers.

Contributed in an internal RFP, evaluating performance of 3 commercial CDNs, applying **advanced skills in network diagnostics**. Currently Movistar TV is built on top of it.

I also contributed in other R&D projects, in charge of **test automation**, experience in advanced web acceleration, iOS/Android mobile apps and cloud platform.

## INRIA - Nancy, France (2007-2009)

**Cooperation with JBoss** and Bull developing and integrating a web service on BonitaSoft BPM Solution, to achieve **workflow management** of human and automatic actions.

Contribution in a SOA platform, providing more flexibility in **web services development** in collaboration with the Eclipse community and OW2. Presented at JavaOne 2009.

## BULL S.A.S - Grenoble, France (2006-2007)

**Learning from the builders** how design and develop **BPM process**, using XPD to define workflows. I did a **performance analysis** of BonitaSoft (before the spin-off), running it in cluster mode on different application containers and JVM distributions.