Adrià Figueres

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Profile

Senior PHP developer specialized in back-end developments, with a strong focus on quality, improving the processes and practices of the teams where I am involved. Having more than 5 years of experience, my goal is not just delivering working software but consolidating solid architectures and optimizing the maintainability of the final result.

Core strengths

- In-depth understanding of Object-Oriented principles
- Passionate about Clean Code and Agile principles
- Good organizational skills; focused on getting results
- Team worker, always open to discussion
- Continuous and quick learner

Technical skills

PHP ecosystem

- PHP 5.4 to 8.1
- *Frameworks*: Symfony 4.4 to 5.4, Laravel 6, CodeIgniter 3
- *Other libraries*: Symfony Console Component, Symfony Finder component, Twig, Faker, SwiftMailer, EmailValidator, PHPDotenv
- *Testing*: PHPUnit, SeleniumHQ, Behat
- *Static analysis tools*: PHPStan
- *Development Tools*: PHPStorm, Visual Studio Code, Postman
- *Integrations*: Apache, Nginx

Software architecture

- *Web Services*: SOAP protocol and REST architectural style
- *Patterns*: Adapter, MVC, Hexagonal Architecture
- *Solution architecture*: UML

Data Processing

- *Relational Databases*: MySQL, MariaDB, PostgreSQL
- *NoSQL*: MongoDB
- *Message Formats*: XML (including XSD, XSLT), JSON

Miscellaneous

- *Front End*: HTML, CSS, SCSS, Bootstrap, JavaScript, AJAX, jQuery
- *Agile methodologies*: SCRUM, TDD, BDD, Refactoring
- *Continuous integration*: Git, SVN, Jenkins, Stash
- *Virtualization*: Docker
- *Code reviews*: GitHub
- *Management tools*: JIRA, Confluence, Figma, Microsoft Office
- *Other languages*: JAVA, JavaScript backend

Work experience

May 2022 to present: Software Engineer at Bodas.net

Bodas.net is the leading wedding portal in the world, helping couples in love to organize their wedding.

- Creating solid architecture for the project to minimize the effort
- Implemented BDD, involving QA analysts and product analysts in the process
- Created thorough documentation, focusing on practical aspects to facilitate incorporation of new developers to the team
- Led presentations (technical and sprint reviews) to the business
- Coordinated with a development team based in the USA

Jan 2021 to May 2022: Senior backend Developer at **Bodas.net**

- Migrated much of the legacy code to Hexagonal Architecture in order to be maintainable, scalable and testable
- Improved development processes and guidelines in the team, using Clean Code, refactoring, code reviews and static analysis tools as techniques to reduce the technical debt
- Fostered the use of testing techniques, achieving a test coverage increase from 20% to 95%
- Constantly managing third party APIs with Postman
- Coordinated tasks in a squad composed of four developers, being responsible for integrating all the branches in master after code reviews
- Designed and maintained relational data models, optimizing consistency and performance
- Trained and supervised newly incorporated programmers

Feb 2020 to Oct 2020: Mid-level web developer at Azertium IT

Azertium IT is a technological company of Consulting and Integral ICT Services

- Developed and maintained brand new projects from 0 for important Spanish banks as Caixa bank
- Had plenty responsibility as a one-man project
- Reported every week about the job done and show the following road map to my superiors through presential meetings and self-made documentation
- Discussed in one on one with client about pros and cons of new features
- Implemented all the project following the SOLID principles and TDD
- Acted as a bridge between the customers and the company from a technical perspective

May 2018 to Jan 2020: Mid-level web developer at ACAI performance

ACAI performance is a start-up marketing agency, experts in lead and client generation techniques

- Developer new features in ACAI web portals
- Created our own API REST in order to implement for our clients
- Decided, made and planned tasks directly with the CEO
- Took responsibility of all the IT implementations of the company between 2 people

Early career

March 2016 to Apr 2018: Junior web developer in NexTReT for TV3

TV3 is the most important Spanish regional television channel that broadcasts in Catalonia

- Development, design and testing of PHP web portals under Linux environment for projects in the CCMA portals

Oct 2015 to March 2016: Junior Application developer in NexTReT

IT company dedicated to the optimization and monitoring of the ICT area of their clients

- Development of adaptative and corrective applications for monitoring web pages and mobile apps with Selenium Robot framework and Chromedriver testing with JAVA

Education

- Certificate of Higher Education in CAD (Cross-platform Application Development)
- First Certificate of Cambridge in English