

Pablo Torre Rodríguez

Address: Rúa Neveda 3, Oleiros (A Coruña) - SPAIN
Mobile: 605. 163. 619
e-mail: pablotorre81@gmail.com
linkedin: <https://www.linkedin.com/in/pablo-torre-rod r guez81/>
github: <https://github.com/sylvinho81> bitbucket: <https://bitbucket.org/ptorre>

Objective: To pursue a career in the Information Technology sector and use my computer programming skills to contribute to a company's clients and thrive in a team-driven environment.

Presentation

Software Engineer used to working in SCRUM teams. Experience in various areas including **Big Data**, **Web development**, **REST APIs** and **E-commerce** solutions. I am willing to learn new technologies.

Education

Five-year Degree: Computer Science Engineering Master, Department of Computer Science. (1999-2006)(UDC)

Experience

GRAYHAIR SOFTWARE (Remote)

2017 November – Actually

Senior Big Data Engineer - Architecture team - Technical Program Manager

Migration of the reporting engines/ big datasets from legacy systems to the cloud in AWS. Leading and implementing the new web site for the clients.

Tech Stack:

- Hadoop Ecosystem: EMR, HDFS, Hive, Spark with Scala, Parquet, AWS Lambda, Zeppelin, Cloudwatch...
- Elasticsearch, Redshift, PostgreSQL
- Ruby on Rails, Bootstrap
- Experience with Team collaboration tools such as Git, Bitbucket, Jira, Confluence, Slack etc.

XTREMIS (Remote)

2016 January – 2017 November

Senior Full Stack Ruby / Rails Developer

Software development (web applications with RoR, ecommerces with Spree and RESTful APIs).

Tech Stack: Ruby on Rails, Bootstrap, CSS3, HAML, SASS, JQuery, Coffescript, Heroku,

Codeship, Postgres, GIT, RSpec, Sidekiq, RubyMine, Sublime, Redis...

NOVOTORIUM (Remote)

2013 December – 2015 December

Big Data Engineer / Senior Full Stack Ruby on Rails Developer.

Leading the Big Data projects of the company applying Machine Learning algorithms.

Tech Stack:

- Hadoop Ecosystem: EMR, HDFS, Pig, Hive, Sqoop, MapReduce, Mahout, Flume.
- NoSQL: DynamoDB, Redis.
- JAVA

Development of web applications:

- Ruby on Rails, Postgres, Bootstrap, Sidekiq, Redis, JQuery, Coffescript, etc
- Agile systems administration (DevOps: Chef-server).
- Integration with third parties: CRM Base, monitoring system using Modbus, etc

IP GLOBAL SL (A Coruña)

April 2013 – November 2013

Senior Full Stack Ruby/Rails Developer

Analysis and development of WEB applications and Ecommerce with Rails and Spree.

INFORMA D&B (Madrid)

March 2011– April 2013

Analyst Programmer

Analysis and development of WEB applications using Rails.

Tech Stack: MySQL, Oracle, Redis, Active Record, HAML, SASS, AJAX, JQuery, UI, Highcharts, Cucumber, Devise, Carrierwave, PDFKit, Rescue, Git

BETYBYTE (Madrid)

April 2009– March 2011

Analyst Programmer Ruby on Rails / JRuby on Rails

Analysis and development of WEB applications like Keteke social networking for Telefónica or the Tourism Platform for “Junta de Andalucía”.

Tech Stack: Cassandra (NoSQL), MySQL, Oracle, PostgreSQL, Active Record, AJAX, prototype, scriptaculous, JQuery, REST, Memcached, EhCache, JSON, XML, etc.

ECIJA (Madrid)

November 2008 - March 2009

Programmer Java EE

Analysis and development of WEB applications under J2EE for Telefonica

Tech Stack: Struts2, Oracle, Hibernate, Ant, Hudson, JQuery, etc.

ISOCO (Madrid)

April 2008 - November 2008

Programmer Java EE

Analysis and development of WEB applications under J2EE with Liferay portlets by using

Struts, DB2, Oracle, Hibernate.

IBM (Madrid)

December 2007 - April 2008

Business Intelligence Consultant

Maintenance and development of Business Intelligence solutions for the Orange co. Data mining, data loading, monitoring of incidences, client attention, PL/SQL programming, reporting, etc.

Department of Computer Science, University of A Coruña

January 2007 - July 2007

Education

Development of a Knowledge-based system in the forest environment using JAVA, JDBC, SWING, MySQL and CommonKADS methodology.

Technical Skills

- **Big Data**
 - AWS, Hadoop, EMR, HDFS, Hive, Pig, Sqoop, Flume, MapReduce, Apache Zeppelin, Spark with Scala, Redshift, AWS Lambda, S3, Parquet, ElasticSearch
- **NoSQL**: Apache Cassandra, Redis, Dynamo DB, MongoDB
- **Machine Learning**: Apache Mahout
- Extensive knowledge on **relational databases**
 - Theoretic knowledge: Extend Entity Relationship.
 - Design and implementation of relational databases: MySQL, PostgreSQL, Oracle.
- Experience in **programming languages**: Ruby, Java, JRuby, Scala, PL/SQL.
- Software engineering, UML and life cycle of software projects
- Experience with GoF design patterns, MVC architectural pattern
- Online project hosting: Github y Bitbucket
- Project management y bug-tracking: Redmine, Jira, Trello
- Extensive experience in **WEB software solutions**
 - Frameworks: Struts1, Struts2 (J2EE), Rails
 - Javascript, AJAX, Prototype, Scriptaculous, JQuery, JQuery UI, Highcharts
 - XML, JSON, HTML, CSS3, *HAML*, *SASS*, LESS, HTML5 Canvas, Bootstrap
 - JDBC, Hibernate, Active Record.
 - Memcached, EhCache.
 - Web Services: SOAP, REST
 - Web Servers: Mongrel, Thin, Glassfish, Apache Tomcat, Heroku, Nginx, AWS.
 - CI: Capistrano, Codeship
 - **TDD y BDD**: Rspec, *Cucumber* (Capybara, Factory Girl)
 - Experience processing images with CarrierWave, MiniMagick and GridFS (storage system for large objects in MongoDB).
 - Background processes with: Redis, Sidekiq, Rescue.
 - Integration with other services or APIs: Facebook, Youtube, Minube, GoogleApps.

- **DevOps:** Chef-server, Docker

Additional Information

- Languages
 - Spanish: native
 - Galician: native
 - English: Full professional competence.
- Driver's license
- Complementary training courses
 - Certificate Mahout Training.
 - [Apache Spark with Scala](#) (Udemy)
 - [Hands-on with Amazon Redshift](#) (Udemy)
 - [Elasticsearch 7 and the Elastic Stack – In Depth & Hands On!](#) (Udemy)
 - ElasticSearch Essential Training (Linkedin)
 - [Simplifying data pipelines with Apache Kafka](#) (Cognitive Class)
 - [Apache Kafka Series - Learn Apache Kafka for Beginners v2](#) (Udemy)
 - [Python for Data Science](#) (Cognitive Class)
 - [Scala & Functional Programming for Beginners | Rock the JVM](#) (Udemy)

Professional Web Development Portfolio

- <http://www.andalucia.org>
- Informa D&B ([web corporativa](#)) <http://app.informa.es/es> (customers app)
- <https://soc.telefonica.es>
- <http://www.heinekenprofesional.com>
- Network Social Telefónica: KETEKE
- Casas de Hualdo <http://www.virginoliveoil.com/es> (Ecommerce)
- Biotec. (Ecommerce)
- <http://www.entrepianzas.es> (Ecommerce)
- <http://www.zapatosmascomodos.es> (Ecommerce)
- <https://tienda.pagodelvicario.com> (Ecommerce)
- <http://www.eykad.com> (Mobile App: Backend, REST API)
- Online application and REST API for the management of industries and cattles.
- Vertical farming software for traceability, activity management, quality control, cost monitoring, budgeting, orders, packing, processing, and distribution.
- <http://www.sevionline.com>
- [Taller de musics](#). Application for classroom reservation management.
- <https://bompom.com>. Personal Project. Digital invitation service
- <http://www.preciosgasolineras.com> Personal Project: Frontend with React, Backend REST API with Rails