

Angel Cervera Claudio

Developer since 1998
Passionate about computers since 1984
<http://www.acervera.com>

Location: **Cork, Ireland**
email: angelcervera@silyan.com
Phone: +353 86 074 8999
Citizenship: European (Spain)

POSITIONS

Senior Data Engineer	●●●●○
Senior Software Engineer	●●●●●
Senior BigData Developer	●●●●○
Senior GIS Developer	●●●○○
Hands-on Solution Architect	●●●●○
Technical Lead	●●●●○

RESUMED SKILLS

Java	●●●●○	Linux	●●●●○
Scala	●●●●○	Docker	●●●○○
AKKA	●●●●○	AWS	●●●○○
Spark	●●●●○	Hadoop	●●●●○
Agile	●●●●○	Dist.Sys	●●●○○

Full list after Open Source projects section

LANGUAGES

Spanish ●●●●●
First language

English ●●●●○
Living and working in Ireland since 2014

ABOUT ME

I'm passionate about new technologies since the first contact with my ZX Spectrum+ and its BASIC tutorial and now I'm a Senior Software Engineer.

Since 1998, I have worked on more than 50 large scale projects, mainly all in Java, Scala and related technologies.

During the course of my career, I have been in a lot of different technical positions, from senior software engineer to technical leader, sometimes shared with team manager, software architect and project manager responsibilities.

WHY SHOULD YOU HIRE ME?

I bring to every project experience, agile methodologies and desire to be with a great team.

No one is more Java / Scala evangelist and advocate than me, but my experience taught me that not everything is nails.

MOTTO

Good software is only possible with happy developers in a great work environment.

WHAT AM I LOOKING FOR?

I'm always looking for challenges, no matter the size of the company.

Currently, I want to **work from the comfort of home** (100% or almost) to don't waste my energy and time in commutes, and invest more time in my projects and my family.

KEY ACHIEVEMENTS

From 2015 to 2016, I was part of a team (two developers at the beginning) with the challenge of being part of the design and implementation of the **Dun and Bradstreet's Search Engine**. Others teams tried it before with only part of the data set, but they did not archive enough performance to be able to sell the service. In no more than five months, we released an API (including the ETL,

indexing pipeline, etc) serving 350 millions of records with more than 20 different filters.

My more worthy project has been my own startup project:

www.simpleportal.com/en/index.html, a **CMS / ecommerce SAAS platform developed from the scratch**, where I demonstrate that usability and simplicity are compatible with flexibility, power, performance and the use of standard technologies.

In 2001 I was working in the first enterprise project base in Java/J2EE in the Santander Bank. My share in this project was recompensed with a 2 year contract in this company as Java technical leader in one of the more important departments (The Treasury Department).

EDUCATION SUMMARY

Computer Systems Technical Engineer Bachelor Degree (3 years / 1998) in Universidad de Extremadura (Spain).

I need to present the capstone project, but before I have many more important things to do.

FORMAL TRAINING

- **Blockchain Specialization**, License MMK2NTNFJC5S / December 2018
 - **Blockchain Platforms**, License 5ZDBHDQ4GUTQ / December 2018
 - **Decentralized Applications (Dapps)**, License C6VL43SVDQZ2 / November 2018
 - **Blockchain Basics**, License R7WY6NSNDNPL / October 2018
 - **Smart Contracts**, License QVWSZP4KTMFS / October 2018
- Functional Programming in Scala Specialization
 - **Big Data Analysis with Scala and Spark**, License 29AX6A568CDS / June 2017
 - **Functional Program Design in Scala**, License 3ZX7QRANZT3P / October 2016
 - **Functional Programming Principles in Scala**, License HBANJ8XFVMKQ / September 2016
- Shaping up with Angular JS - Code School / December 2015
- M101: Mongo DB for Java Developers - Mongo DB University / August 2015
- Scrum Manager Certificated - June 2011 / 16 hours.
<http://www.scrummanager.net/perfil-de-usuario/userprofile/angelcervera>
- Oracle BPEL - 2006 / 1 day

LINKS

Personal WEB: <http://www.acervera.com>

Github: <https://github.com/angelcervera>

Stackoverflow: <http://stackoverflow.com/users/248304/angelcervera>

Linkedin: <http://www.linkedin.com/in/angelcervera>

Twitter: <https://twitter.com/angelcervera>

MORE RECENT PROJECTS

Next, the list of the most recent projects (from 2014). The rest is attached to the end of the resume.

Platform Prime in Dun and Bradstreet from April 2018 to Present

Position: Senior Software Engineer.

Skills developed: Scala, Spark, Java, AWS, Cascading, Oozie, Avro, Hbase, ORC, etc.

Description: BigData lake that collects data from data providers and exposes it in a homogeneous format.

Analytics in Nitro Software Inc. from October 2017 to April 2018

Position: Senior Data Engineer.

Skills developed: Scala, Spark, AWS (EMR, Athena, Data Pipeline, etc), Play.

Description: Collection, processing and reporting Desktop/Cloud/Services events.

Direct+ Search in Duns and Bradstreet from October 2015 to September 2017

Position: Senior Software Engineer.

Skills developed: Agile project using Scrum, Scala, Spark, ElasticSearch, Java, AWS (EMR, Elasticbeanstalk, etc), Spring, Rest services with Jax-RS / Jersey, Python, Cascading.

Description: API to almost real time search in the D&B full data set. I participated in all components of the product: the indexing process, the Rest API, infrastructure, design, etc.

Metering and Monitoring in EMC from March 2015 to October 2015

Position: Senior Java Developer.

Skills developed: Java, spring-integration, RabbitMQ, Hadoop, HDFS, Zookeeper, PIG, MongoDB, Greenplum, linux (Ubuntu Server / Desktop), SVN, Junit, Maven, scrum, agile, Spring-Mvc (RestFul), Ambari, Nagios, Ganglia.

Description: As part of an international BigData project, we built the software to collect and show metrics and monitoring the whole system, from the ingestion process to the analysis, gathering system information and business information.

BigData Lake / ECPS in EMC from March 2014 to February 2015

Position: Senior Java Developer.

Skills developed: Java, spring-integration / microservices, RabbitMQ, Hadoop, HDFS, Zookeeper, Sqoop, PIG, MongoDB, Greenplum, linux (Ubuntu Server / Desktop), SVN, Junit, Maven, scrum, agile, Spring-Mvc (RestFul).

Description: As part of an international BigData project, we built the software to collect and analyze a large amount of heterogeneous data files gathered from a lot of different systems. This ingestion application was designed with a set of microservices communicated via RabbitMQ. With this data, EMC was capable to analyze and extract a lot of different information, like predict possible problems in EMC customer's services and devices, report usage to different platforms, etc.

OPEN SOURCE PROJECTS.

Partial list of my current OSS projects.

Osm4scala from December 2016 to Currently

Description: Scala library focus in parse and manipulate PBF2 OpenStreetMap files.

Webs:

- <https://github.com/angelcervera/osm4scala>
- <https://github.com/angelcervera/osm-facts>

Skills developed: Scala, OpenStreetMap, Google Protocol Buffers.

Simplex Spatial from August 2015 to Currently

Description: Consolidation of different personal oss projects related with GIS into a **reactive geospatial server**. This include improvement of different algorithms over spatial networks and concurrent / parallel processing, clustering, sharding, etc.

Webs:

- <https://github.com/angelcervera/simplex-spatial>
- <https://github.com/angelcervera/spatial-network-labs>
- <https://github.com/angelcervera/poc-drivingdistance>

Skills developed: Scala, Akka.

SKILLS SUMMARY

No all, but more detailed skills summary.

- Scala, Akka, Sbt.
- BigData: Spark, Hadoop ecosystem (HBase, HDFS, MapReduce and occasionally PIG and Sqoop)
- Java and JavaEE stack (JPA / JAXRS / EJB / Jsp / Servlets / etc)
- NoSQL Database: Elasticsearch / Hbase / Cassandra / MongoDB / Hstore / Infinispan / BigMemoryGo / Trove / BerkeleyDB / Tinkerpop stack / Titan / OrientDB / Neo4J
- GIS: Postgis / PGRouting / OpenLayers / Leaflet / Geotools / GeoServer
- TDD and testing: Scalatest / TestNG / Junit / Selenium / Qunit /
- CI and build tools: ant / maven / Jenkins / Hudson / Continuum
- SQL Database: Oracle / MySQL / Postgresql
- Other Java related: RabbitMQ / Zookeeper / spring-integration / Apache commons libraries / J2ME / Threads / JDBC / Applets / Swing / XML / XML-RPC / Struts / Spring (spring-code, spring-security, spring-dao, spring-mock, etc.) / JavaMail / EJBs / JDO / Ibatis / Java WebStart / Web Services / JasperReports / Hibernate / etc...
- Front end: JavaScript Client, JQuery, dustjs, bootstrap / XHTML 5 / HTML 5 / CSS 3
- Application servers: Glassfish / Jboss / Tomcat / WebSphere / WebLogic / iPlanet / OC4J
- Integration with OAUTH 2.0, LDAP, Amazon, social networks, private security systems, digital payment systems (4B, Servired, Paypal, etc) etc.
- OS: Unix / Linux (Ubuntu, Debian, Gentoo, etc)
- Other languages: C / C++ / JavaScript Server / Nodejs / Python
- Monitoring tools: Ambari, Nagios, Ganglia, New Relic
- Cloud and infrastructure: Amazon AWS / Cloudfoundry / Docker

OLDER PROJECTS

Real Estate Analytics in elocalia from July 2013 to January 2014

Position: Senior JavaEE Developer / Senior GIS Developer and Technical Lead.

Skills developed: Java, JavaEE Stack (JAXRS, JPA, EJBs, JAXB, etc), Postgresql, Postgis, PGRouting, OpenStreetMap, HStore, Geotools, Leafletjs, jquery, javascript, dustjs, Restful, html5, css3, bootstrap, Geojson, linux (Ubuntu Server / Desktop), Mercurial, Glassfish, TestNG, ant, ivy

Other tools and frameworks tested: Cassandra, Elasticsearch, Infinispan, BigMemoryGo, Trove, BerkeleyDB, Tinkerpop stack, Titan, OrientDB, Neo4J

Description: We built a technology platform for new Real Estate company, based in BigData, Data Mining and GIS, used in the automation of search premises and calculation of ideal places for new business, depending on the marker sector, demographic data, sociological data and public survey data.

As technical lead, I tested a lot of big data and data mining tools, always from the point view of Geospatial data.

Silyan Spatial in Silyan Software from August 2013 to January 2014

Position: Senior JavaEE Developer / Senior GIS Developer and Technical Lead.

Skills developed: Java, Hadoop MapReduce, Tinkerpop Blueprints, Thinkaurelius Titan, Hbase, Cassandra, OpenStreetMap, JTS (Java Topology Suite), Geotools, linux (Ubuntu Server / Desktop), Mercurial, TestNG, ant, ivy.

Description: I built a service to calculate influence areas (Driving Distance) using distributed memory graph network to obtain incredible performance and replace pgRouting solutions.

Has two different modules:

- The service used to calculate areas in real time, based in graphs.
 - The Hadoop architecture to prepare optimized graph based in OpenStreetMap data.
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Retail/Franchise premises in Carrefour from September 2012 to January 2014

Position: Senior Java Developer / GIS Developer and Technical Lead.

Skills developed: Java, JavaEE Stack (JAXRS, JPA, EJBs, JAXB, etc), TestNG, ant, ivy, Rhino, JSR-223, Postgresql, Postgis, PGRouting, NavTeq, Geoserver, OpenLayers, jquery, javascript, Restful, html5, css3, WMS, Geojson, linux (Ubuntu Server / Desktop), Mercurial, Glassfish.

Description: We built a tool for automation, analysis and reports of commercial premises to calculate sales previsions and search ideal locations, based in real time, programmables and parameterizable equations.

OpenSource GIS technologies in GeoSpatial Training from July 2012 to October 2013

Position: Online Instructor

Description: I was the instructor in the course "Open Source GIS Bootcamp" for Spanish speakers and English speakers people.

Tuwebmap in DataCentric from February 2011 to November 2011

Position: Senior Java Developer / GIS Developer and Technical Lead.

Skills developed: Java, JavaEE Stack (JAXRS, JPA, EJBs, JAXB, etc), TestNG, ant, ivy, Postgresql, Postgis, PGRouting, OpenStreetMap, Geoserver, OpenLayers, jquery, javascript, Restful, html5, css3, WMS, Geojson, linux (Ubuntu Server / Desktop), Subversion, Glassfish.

Description: We built a web application to exploit existing "big data" database with heterogeneous information.

This data is related with geospacial information and users can generate new data creating new shapes and recalculating new data based on the existing.

www.arcobaleno2000.com in **Arcobaleno 2000** from **June 2010 to December 2010**

Position: Senior Software Developer and Technical Lead.

Skills developed: Java, JavaEE Stack, maven, Spring (spring-code, spring-security, spring-dao, spring-mock, etc.), jquery, javascript, html, css, Geojson, linux (Ubuntu Server / Desktop), Subversion, Glassfish, mysql.

Description: We built an ecommerce and CRM solution based in first version of SimplexPortal platform, with strong integration with Microsoft Navision.

Meyem Online / GIS Module in **Meyem** from **April 2009 to March 2012**

Position: Senior Java Developer / GIS Developer and Technical Lead.

Skills developed: Java, JavaEE Stack (JAXRS, JPA, EJBs, JAXB, etc), TestNG, ant, ivy, Postgresql, Postgis, Geoserver, OpenLayers, jquery, javascript, Restful, html5, css3, WMS, Geojson, linux (Ubuntu Server / Desktop), Subversion, Glassfish.

Description: Meyem is one of the most important geomarketing company in Spain. We built the CRM, ERP and GIS application for this company. In addition to the more typical features of CRM, ERP and GIS, this application is used for planning, coordination, monitoring and reporting of leaflets distribution in all Spain.

SimplexPortal in **Silyan Software** from **October 2008 to January 2014**

Position: Senior Software Developer and Technical Lead.

Skills developed: Java, JavaEE (JAXRS, JPA, EJBs, JAXB, etc), Spring (spring-code, spring-security, spring-dao, spring-mock, etc.), maven, Junit, TestNG, Oracle database, Postgresql, MySQL, Portlets, Jackrabbit, JSR170, JSR283, JSR286, jquery, javascript, dustjs, velocity, Restful, html5, css3, bootstrap, linux (Ubuntu Server / Desktop), Mercurial, Glassfish, Auth2.

Description: This is my more ambitious project.

It's a complete CMS/ECOMMERCE SAAS hight performance solution, developed from the scratch and based in JavaEE technologies.

Started the project in 2008 after tested solutions like liferay, alfresco or magnolia, my team and I developed a CMS based in de facto standard technology. Looking for a SAAS solution and an easy SDK, we refactoring first version and removing completely Spring, Portlets, JSF and JCR, we have obtained an incredible hight performance and UX platform.

Marina Mercante/Gente de Mar in **Panama Government** from **October 2008 to May 2009**

Position: Team Manager, Senior Software Developer and Technical Architect.

Skills developed: Java, JavaEE (jsp, jstl, servlets, etc.), Spring (spring-code, spring-security, spring-dao, spring-mock, etc.), struts, ant, Ibatis, Oracle database, Tomcat, Weblogic.

Description: We work in the refactoring of applications used by Panama Government for the management and expedition of authorization cards.

We added features of I18N using Java standards.

Also, I coordinated translators and developers and for this proposed, we built an automatic process to find all resources, generate excel files, send files to translator and the reverse process.

Biometric suitcase in **Panama Government** from **April 2008 to June 2008**

Position: Team Manager, Senior Software Developer and Technical Architect.

Skills developed: Java, JavaEE (jsp, jstl, servlets, etc.), Spring (spring-code, spring-security, spring-dao, spring-mock, etc.), struts, ant, Ibatis, mysql database, Tomcat, webservices.

Description: We built software for a mobile biometric suitcase (basically, a fireproof, dustproof and waterproof suitcase with a 3G netbook and various

devices connected), used to capture data (fingerprint, signature, passport photo, etc), storage locally this data and send to central servers when suitcase had an Internet connection.

Framework agreements in ArcelorMittal from May 2008 to December 2008

Position: Senior Software Developer and Technical Architect.

Skills developed: Java, JavaEE (jsp, jstl, servlets, etc.), Spring (spring-code, spring-security, spring-dao, spring-mock, etc.), struts, maven, Hibertante, Sqlserver database, Tomcat, Websphere, webservices, SharePoint.

Description: We built the ERP used to manage and negotiation of framework agreements with commodities providers.

In this project, the main difficulty was integration between SAP, SharePoint and our application.

Business Intelligence Module in Mexico Government from November 2007 to December 2007

Position: Senior Software Developer and Technical Architect.

Skills developed: Java, JavaEE (jsp, jstl, servlets, etc.), Spring (spring-code, spring-security, spring-dao, spring-mock, etc.), struts, ant, Ibatis, Oracle database, Tomcat, Weblogic, JasperReports.

Description: We built the business intelligence module integrated with the application used to generation and management of Mexico Passports.

CIC Wildlife in International Council for Game and Wildlife Conservation from August 2007 to October 2007

Position: Senior Software Developer and Technical Lead.

Skills developed: Java, JavaEE (jsp, jstl, servlets, etc.), Spring (spring-code, spring-security, spring-dao, spring-mock, etc.), struts, maven, JDO, Mysql, Tomcat, JasperReports.

Description: We built an ERP used to management, publication and certification of international hunting trophies.

NCRouter in NaturalCom from August 2006 to September 2006

Position: Senior Software Developer and Technical Architect.

Skills developed: Java, J2ME, Bluetooth, RPC, WebServices, Anoto Digital Pen Technology.

Description: We built a mobile router, who get information from Anoto Digital Pen, store this information in the mobile device and resend data to specific URL when 3G connection is available.

In server, we implement a configurable proxy who process and resend data, depending of the configuration and the data patterns.

Natural Notes in Amena from February 2006 to August 2006

Position: Senior Software Developer and Technical Architect.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, MySQL, Anoto Digital Pen Technology.

Description: We built an application based in Anoto Digital Pen Technology, who synchronize handwritten book with an online digital version (in pdf format).

Booking tool in HCI International from April 2005 to September 2006

Position: Senior Software Developer and Technical Lead.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, MySQL.

Description: We built a booking and ERP application for HCI International, broker between hotel chains and tour operators.

Calidad de hogar in Calidad De Hogar from August 2005 to April 2006

Position: Senior Software Developer and Technical Lead.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, MySQL.

Description: We built a CRM/ERP developed for the home services contractor company, specialist in foreign personal service.

This application manages meetings, personal skills, customer request, etc.

puntoinmobiliario.com in IP Soluciones February 2005

Position: Senior Software Developer.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, Postgresql.

Description: This application was a site and a CRM/ERP for a real estate company. I built the online search module.

Inventory and Bidding in Ancades from November 2004 to January 2005

Position: Senior Software Developer and Technical Lead.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, Mysql.

Description: We built a simplex CMS module to edit the inventory and bidding of horses.

Cyrus in Cyrus from September 2004 to November 2004

Position: Senior Software Developer and Technical Architect.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, Mysql.

Description: We built a CRM/ERP for horse studs management.

Technical Lead in Crédito y Caución and IBM/INSA from April 2004 to August 2004

Position: Technical Architect and Technical Lead.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS.

Description: I was the technical lead and java expert, responsable of IBM projects in Crédito y Caución.

Mainly, we built a frontend and proxy between internal services developed in COBOL and the final user.

Danone Yellow Pages / Danone White Pages in Danone from January 2004 to April 2004

Position: Senior Software Developer.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, LDAP.

Description: We built a human resource portal and intranet with profiles and skills of employees and providers.

Glaciar / LogHost in Innova Solutions from January 2004 to April 2004

Position: Senior Software Developer.

Skills developed: Java, PERL.

Description: We built an application for analysis and exportation of log systems.

Campus Home English / CEAC English in Espasa Calpe from April 2003 to November 2003

Position: Senior Software Developer, Technical Quality Supervisor.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, SQL Server.

Description: We built the first version of the elearning portal of Home English and CEAC.

For a luxury Reale estate company in IP Soluciones from April 2003 to November 2003

Position: Senior Software Developer.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, Postgresql.

Description: We built a CRM and real estate Portal.

Security module in Santander Bank from August 2002 to February 2003

Position: Senior Software Developer, Software Architect.

Skills developed: Java, Swing, AWT, J2EE, JSP, JSTL, Servlets, HTML, CSS, Oracle, Weblogic.

Description: We define and develop the security standard for applications at treasure department.

Contract Management in Santander Bank from August 2002 to February 2003

Position: Senior Software Developer, Software Architect.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, Oracle, Weblogic.

Description: We built an application to management and evolution control of contracts between risk and legal advice departments.

Subcontracted employees timecard in Santander Bank from April 2002 to February 2003

Position: Senior Software Developer, Software Architect.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, Oracle, Weblogic.

Description: We built an application to management and timecard for subcontracted employees.

Warrants in Santander Bank from August 2002 to February 2003

Position: Senior Software Developer, Software Architect.

Skills developed: Java, Swing, Tibco.

Description: We built an application to realtime management and monitoring of Warrants product transactions.

Fixed income securities management in Santander Bank from November 2001 to December 2001

Position: Senior Software Developer, Software Architect.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, Oracle, Weblogic.

Description: We built the software user to manage the product "Fixed income securities" for wholesalers brokers.

Equity funds management in Santander Bank from April 2001 to November 2001

Position: Senior Software Developer, Software Architect.

Skills developed: Java, J2EE, JSP, JSTL, Servlets, HTML, CSS, Oracle, Weblogic.

Description: We built the software user to manage the product "Equity funds" for wholesalers brokers.

This was my first project as Freelance and the first project developed in Santander bank using java technologies. But Java is here to stay!

asturias.es in The Principality of Asturias from 2006 to 2007

Position: Senior Software Developer and Technical Architect.

Skills developed: Java, JavaEE, Spring (spring-code, spring-security, spring-dao, spring-mock, etc.), maven, Junit, Ibatis, Oracle database, Oracle Application Server (OC4J), Oracle BPEL, Portlets, Vignette.

Description: In this parenthesis as Freelancer, I was member of "The core team", a selected twelve people team, responsible for the architecture and framework used in all applications developed for the government of The Principality of Asturias.

Qarana Solutions from 2000 to 2001

Position: Software developer / Team Manager.

Description: In two years, and starting as a software developer I became the

team manager in an important project for Patagon. Thanks to the philosophy of the company, in that time I learned a lot about new trending of software development.

In this company, I collaborated in 3 different projects:

- Diversia: Ecommerce, worldwide leader, specialist in DVDs, books y CDs, using Broadvision Javascript server side and oracle technologies.
- Banca Credem: Home banking developed in Italy using Broadvision Javascript server side and oracle technologies.
- Patagon Agregator: Multi-bank Portal (aggregator) for Patagon using Java.

Skills developed: Java, ant, Javascript Server Side (With broadvision), Oracle database

Indra from 1999 to 2000

Position: Software developer.

Skills developed: C++, Visual C++, Oracle Database, PLSQL, DBASE, Big Data.

Description: I worked in the migration of large part of the computerization of Telefónica, from a COBOL/DBASE system to C++/Oracle, developing a complex and large batch process for big data manipulation.

Sometimes younger people think that Big Data is something new, but this is an example of Big Data in the past century! And yes, using technologies of the past century. We wished to have Hadoop!

Xtrem from 1998 to 1999

Position: Software developer.

Skills developed: C++, Visual C++, MFC, Cristal Reports, SQL Server.

Description: This was my first paid project as developer. Basically, the project was computerizing of a department of "El Corte Inglés", an important Spanish company.

It was a typically three layer architecture based in Microsoft Technologies.

OTHER PERSONAL PROJECTS.

MaiFeed in Maifeed from February 2015 to July 2015

Position: All possible technical roles :)

Skills developed: Java, JavaEE (JaxRS, EJB), HTML5/JavaScript, Titan Graph Database (Cassandra / Elasticsearch), TinkerPop Blueprints Graph Stack, Facebook API, OAuth 2.0.

Description: Maifeed is a free "reader" dedicated to Facebook Fan Page posts.

When a person following your Fan Page subscribes to Maifeed, we deliver 100% of your post to them.

In this moment, we are in the first stage of the startup project.

Dust-fw

Description: Dust-fw is my own new architecture based in a complete decoupling of the user interface and the backend. This Architecture is based SOAP, but using RestFul and a simplification of messages. This architecture has been used in my last three projects with successful in conjunction with dustjs and JAXRS

Berta

Description: Berta is a data-driven design tool that transform a simple set of XML metadata files in a complete JavaEE application. Thanks to this tool, a lot of projects (mainly ERPs and CRMs) have been able to implement in a very short time (approx, 80% than with other methodologies and tools).
