FRANCISCO LÓPEZ-SANCHO

SENIOR DEVELOPER
Specialized in Java and Scala

Profile	Certified Java Software developer

Skills	**Development** Currently developing backend using Scala and Java	**Testing** Ample experience in Testing Driven Development and BDD	**Architecture & design** Experience in Development of Software OO and Functional Programming with Design Patterns in a SDLC environment

	Development	Virtualization	Miscelánea
Technical Knowledge	Core Java	VMWare,VirtualBox,Vagrant	Selenium,Jmeter
	Scala, Akka	**Databases**	Hudson,Sonar
	Spring, JPA, JSF	Oracle, MySql, MongoDB	Maven,Artifactory
	Junit, Mockito, ScalaTest	**OS**	Scripting in Linux
	SOA, Web Services	UNIX (Linux , AIX, OSX)	Apache Tomcat, Weblogic, Jetty
	R, Matlab	**IT Ops**	VBA, Python
	Elasticsearch,Kibana,Logstash	Chef,Puppet	Joomla
	Spark		
	Js: Backbone,Angular,Knockout		
	Ruby on Rails		
	AWS: EC2,S3,Glacier,Elastic Transcoder,OpsWork		
	Subversion,Git		

Experience	**Java/Scala Software Engineer** IFPI	12/2013-today

I currently develop multiple solutions to help legal music commerce all around the world. Processing Data, building APIs as REST Web Services are some of the projects developed, some others involve Machine Learning and some Data Analisis with R. Almost every single solution works in a High Performance environment, 24/7. There's been many small projects in the last year and some quite big. One of those big projects processes social interactions (Twitter,Facebook,Tumblr...) in order to find whether they had ilegal content. It was the signature project in 2014 and I did most of it, from backend to frontend.
Develop is based on Java, Scala, Akka, Spring, JPA through Test Driven Development. This tools query SQL and NoSQL Databases, MongoDB to be exact
The core team is eight people. I'm in charge of introducing new technologies to the rest of the group and give support to two juniors
Tools used Eclipse, SqlDeveloper, Maven, Hudson, Command Line, Amazon Web Services

Java Software Developer Argonet Comunicaciones S.L.	02/2012-11/2013

This project was an internal web solution for the Ministry of Defence. It was a Web application that allowed CRUD of complex tasks and also of its single elements.
Develop is based on JSF2, Spring, JPA and SOAP web services through Test Driven Development.
Responsible for implementing migration from a legacy technology to Java, frontend and backend. In a team of four deciding best practices around JSF2. In all area leading Testing Driven Development.
Tools used Eclipse, SqlDeveloper, Maven, Hudson, Sonar.

Java Software Developer
SoftwareAG Spain

09/2008-02/2012

Project 1 - 11/2010-02/2012

This project was a Web Application for savings banks to provide capital grant to associations in a national scope. Application aimed to manage the following features: capital solicitation, steps until acceptation and track of the status of the process.
Developed in a BPM, ESB and WS oriented framework.
Responsible for implementing required features, frontend and backend.
Tools used Eclipse, VmWare, SqlDeveloper, Ant.

Project 2 - 09/2008-11/2010

This project was a Web Application for savings banks in a national scope to manage personal loans and mortgages. Application aimed to manage the following features: loan or mortgages solicitation, steps until acceptation and track of the process itself.
Developed in a BPM, ESB and WS oriented framework.
Responsible for implementing required features, frontend and backend.
Tools used Eclipse, VmWare, SqlDeveloper, Ant.

Ruby Software Developer
Intec. New Technologies consulting

06/2007-06/2008

This project was a Web Application aimed to support Entrepreneurs in her business development under "Plan Avanza 2007" of Spanish Government. Application was designed as a table game. Each step would develop skills mostly through a little bit of theory and some question.
Developed using MySql, Ruby on Rails and an Apache Server.
Responsible for implementing required features, frontend and backend.
Tools used TextMate, MySqlWorkbench.

Microsoft Office Trainer
Different companies

2000-2007

Training Microsoft Office to different clients as NATO or Airbus

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Other
Projects
(after 9 to 5 job)

Ruby Software Developer
Intec Consultancy Solutions Ltd

03/2013-08/2013

This project was a Web application to manage videos, upload them and watch them, similar to youtube but the idea was to present different topics to open up discussions.
Develop is based on Backbone, Coffescript and Ruby on Rails.. Integration with Facebook,Twitter and Amazon Web Services and Nimbb.
Responsible for implementing migration from a Knockout technology to Backbone in the frontend and refactoring Backend to reduce it to a nutshell composed of API REST Services.
Tools used VirtuaBox,Vim, AWS EC2, S3 and OpsWork.

Education

ORACLE CERTIFIED PROFESSIONAL
Java SE 6 Programmer
UNED (2011-2014)
Philosophy
Coursera (Jan 2015 - currently)
Data Science Specialization

Languages

Spanish
Native level

English
High Level, written and spoken

German
Basic level