

## PERSONAL INFORMATION

# Serafin G. Motos

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## WORK EXPERIENCE

29 Jun 2015–30 Sep 2019

### Senior Developer Engineer / Team Leader

**Arcus Global** (public sector) Future Business Centre, King's Hedges Road, Cambridge CB4 2HY  
<http://www.arcusglobal.com>

Salesforce  
Apex  
Classic VisualForce  
Lightning Aura  
Community Cloud Service Cloud  
Java  
Java 8  
Amazon Web Services  
Lambda API Gateway  
S3 CloudWatch  
API web-services  
SOAP REST  
Agile Scrum

Innovative cloud solutions for local governments (citizen portals, customer service, administrative tools,...) over Salesforce PAAS technology. My work has almost always consisted on building integrations with third services providers.

Mainly coding in Apex (a Java extension), also VisualForce and Lightning (Aura), both using HTML+CSS+JavaScript, over the Salesforce's products: Community Cloud, Service Cloud and Customer 360 Platform mostly.

Some integrations require to resort to other platforms, most of the cases AWS (Lambda–node.js or Java–, S3, API Gateway, CloudWatch); eventually I also use .Net/C#, Google Cloud (Java) and Heroku (Java).

I am the architect of the corporate integration architecture between Salesforce and those third services providers, including a common corporate architecture for API calls. Some of the APIs I have integrated under that architecture are Northgate (revenues and benefits), Bartec (waste management), Capita and Adelante (payment platforms), CallCredit RBV (benefits), booking systems, EDMs, etc.

I am the team leader of the Integrations Team since Dec 2016 (30% time team management, 70% time developing).

26 Aug 2014–26 Jun 2015

### Freelance Senior Developer Engineer

26 Aug 2014–26 Jun 2015: **Isolux Corsan USA** (construction)

1145 Sunrise Greetings Court Ste. 201. Bloomington, Indiana 47404 (United States)  
<http://i69section5.org>

Java  
Java 8 Spring  
Web  
HTML 5 JavaScript  
CSS 3 Responsive  
Google Cloud  
App Engine Database NoSQL

Design and deployment of a website and its back-office for a highway, partially under construction, in Illinois (US). The system permits inform of important notices about the circulation state (weather, construction state, traffic diversions, etc), and also public participation in construction decisions (as for decide the bridge colours, etc.), surveys and others (as expropriation paperworks).

Both have web front and Java base in the server side (Google Cloud Platform/App Engine), with a NoSQL DB.

26 May 2014–14 Jul 2014: **Dragonfly English School** (education) Madrid (Spain)  
<http://e-sera.rhcloud.com>

Design and deployment of a web tool for improve the vocabulary level of students in an English academy.

Web front with Java base in server side (Google Cloud Platform/App Engine), and NoSQL DB.

30 Aug 2011–16 May 2014

### Project Manager / Consultant / Architect

**Vector Software Factory S.L.** (IT consultancy) Camino Cerro de los Gamos, 1, Edif. 5, 28224 Madrid (Spain)  
<http://www.vector-itcgroup.com>

Oct 13 – May 14: **World Duty Free Group S.A.**

Java  
Java 7 Spring  
Web  
HTML JavaScript  
CSS 3 Responsive  
Agile Scrum Waterfall

Design the new model of IT project execution (projects, evolutionary, corrective, and support), from demanded management to commissioning production through stages of economic and organizational approval.

Configuration of Atlassian Jira tool in order to adapt it to a newly designed work-flow.

Transmission and monitoring the company areas to integrate its work under the new work-flows.

Dec 12 – May 14: **EU R&D Manager / Developer**

Responsible for all company R&D projects, mostly made under European Union subsidy schemes such as ITEA2. Developed on JME (Java Micro Edition).

Mar 13 – Sep 13: *Inditex S.A.*

Establishment of a working group in service mode, dedicated to the online stores evolutionary of the brand: Pull & Bear, Bershka, Massimo Dutti, Stradivarius, Oysho and Uterque.

Establishment of measure units of service level and work optimization strategies.

Agile Scrum Methodologies under Atlassian Jira. IBM eCommerce.

Dec 12 – Feb 13: *Santander Bank S.A.*

Analysis project of bank integration with T2S (TARGET2-Securities) regulation, a new European securities settlement engine which will unify all European securities markets, scheduled to go live in 2015.

The integration will be performed by implanting the Java Vermeg Megara tool, designing using UML.

Jul 12 – Nov 12: *Parques Reunidos S.A.U.*

Analysis project for a new product management back-office system, a rule engine to price calculation and the new online store, including roll-outs in Spain, Germany, Belgium, France, Italy, Denmark and Norway.

Spring framework-based, using Scrum methodology and UML.

Sep 11 – Jun 12: *Leroy Merlin España S.L.*

Build a web tool that allows visual 3D configuration of home spaces with products on sale in stores, reporting prices, advice, financing and technical service, allowing online or printed orders to be used in physical stores.

J2EE architecture-based: it integrates Tacton rule engine, to define the products that fit together. It also integrates the Magnolia document manager that hosts images of products.

4 Jun 2007–11 Jul 2011

## Project Manager / Consultant / Architect

*Everis S.A.* (IT consultancy) Madrid (Spain)

<http://www.everis.com>



Mar 2009 – Jul 2011: *Mapfre S.A.*

Project manager responsible for different businesses definitions (including collaboration with other areas such as Mapfre Reinsurance) in order to ensure its correct development and testing by the Development Center. Project feasibility, economic management, team leading, use of methodologies and quality compliance. Several technologies mastering: from J2EE/Oracle environment under own architecture based on SOA with Struts, PL/SQL, etc... to Pivotal and mainframe: COBOL, DB2, IDMS, including .NET framework, C# based, in which I participated as a developer.

Ago 2008 – Feb 2009: *Metro de Madrid* (underground)

Definition and implementation of asynchronous communication model for existing architecture, using EJB 3.0 as basis with Singleton standard patterns, BusinessDelegate, etc... in communications with WebDynpro applications (SAP Application Server) using a JRules engine installed in WebLogic.

Mar 2008 – Jul 2008: *Alianza Española*

Construction of the first corporate system covering complete management of its facilities settlement using J2EE (with Struts) and Oracle.

Jan 2008 – Feb 2008: *Alianza Española*

Definition and implementation of the new corporate technique and technology architecture.

Nov 2007 – Dec 2008: *Alianza Española*

Company systems plan development.

Sep 2007 – Feb 2008: *Everis* (internal)

Solvency & enquiry research on Spanish insurance industry comparing it with LATAM.

Jun 2007 – Oct 2007: *Mutua Madrileña Automovilista*

Comprehensive management of decesses branch using COBOL and CICS + DB2 technology leading a team of 14 people.

1 Jul 2005–3 Jun 2007

## Project Manager / Consultant / Senior Developer

*Indra Sistemas S.A.* (IT consultancy) Madrid (Spain)

<http://www.indracompany.com>



Team leading of 12 people using J2EE (with Struts) + Oracle (using PL/SQL) technologies. Analysis and design in UML:

Jul 2006 – Jul 2007: *Mapfre S.A.*

Web portal for Mapfre Mutualidad auto-management collaborators (factories, cranes, taxis).

HTML CSS JavaScript

Oracle

PL/SQL

Invoicing, routing, fidelity, etc.

Mar 2006 – Jul 2007: [Mapfre S.A.](#)

Web portal destined to employees of big companies, purchases and self-management of Mapfre Seguros Generales (home and accidents), Mapfre Mutualidad (vehicles), Mapfre Vida and Mapfre Caja Salud (life and healthcare respectively).

Jul 2005 – Feb 2006: [Mapfre S.A.](#)

Comprehensive management of the reinsurance branch Mapfre Reaseguros.

3 Jul 2000–30 Jun 2005

## Analyst / Technical Designer / Developer

[Siconet Ingenieros S.A.](#) (IT consultancy) Madrid (Spain)

<http://www.siconet.es>

Functional analyst, technical designer and developer in diverse projects for important companies of retail and distribution ([Carrefour](#)), cell phones ([Telefónica Móviles](#) –O2–), financial services ([Hispaner](#) –[Santander Bank](#)–) and insurances ([Mapfre S.A.](#)); mainly based on Java + Oracle technology.

Java  
Java 1.4/5 SWING AWT Struts  
UML Oracle  
Web  
HTML CSS JavaScript

## EDUCATION

1 Sep 1995–1 Jun 2000

## Computer Science Degree "Ingeniero Técnico en Informática de Gestión"

[Universidad de Granada](#) Granada (Spain)

## PERSONAL SKILLS

Mother tongue [Spanish](#)

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
<a href="#">English</a>	C1	C1	C1	C1	C1
<a href="#">French</a>	B1	B1	A2	B1	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

Organizational / managerial skills

I am challenging and making passion about what I do. I cultivate innovation, curiosity for latest technologies and creativity with a focus on continuous improvement. I contribute to be a friendly team who work together to deliver for the team, which most importantly includes my clients.

Ease at general understanding and schematization of the tasks.

I am a quick learner and strive on challenges and new working practices and environments. I am equally confident in team or individual roles, and remain calm and efficient under pressure situations.

I am highly organized, dedicated, conscientious and reliable with a can do attitude.

Technical skills

· Programming Languages: Java, javaScript, HTML5, css3, XML, SQL, Apex (Salesforce), .NET/C#, C, C++, Basic, Pascal.

· Cloud: Salesforce, AWS (Lambda, S3, API Gateway, CloudWatch), Google Cloud Platform (App Engine, Datastore).

· Methodologies: PMI, ITIL, CMMI, Scrum, Agile.

· Planning and Task Management: Atlasian (Jira, Confluence, Bitbucket), MS Project, Wrike, Basecamp, Springloops, Artemis.

· Java Frameworks: Spring, Struts

· Web Services: SOAP, RESTful

· Web Application Servers: Apache Tomcat, IBM WebSphere Application Server, JBoss, BEA WebLogic.

· Modeling and Definition Languages: UML.

· Modeling Tools: Enterprise Architect, Rational Rose, Together.

· Data Bases: Oracle, MySQL, PostgreSQL, DB2, Informix, Google Datastore (NoSQL).

· Operating Systems: Windows, Linux.