

Sergio Torres

Software Architect and Developer

Name	Sergio Torres
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Work Experience

Dates	October 2007 – June 2011
Occupation	Mobile applications Senior Analyst and Developer. Backend developer
Employer	Movidilo S.L. / Ydilo Advanced Voice Solutions S.L. Camino del Cerro de los Gamos 1, 28224, Pozuelo de Alarcón, Madrid, Spain http://www.movidilo.com / http://www.ydilo.com Customer Care, Mobile Marketing and value added solutions provider. Voice solutions, automated multichannel and value added services provider.
Functions and key projects	<ul style="list-style-type: none">• Analysis, design, coding and documentation of <i>Movidilo Action Platform</i>. Movidilo Action is a platform which allows the development of applications for Android, BlackBerry and JavaME devices using a common programming language. It features a rich-client able to render XML-declared views and JavaScript interpretation. It implements W3C standards such as <i>CSS</i>, <i>DOM</i> and <i>EcmaScript</i>.• Development of the server-side technology of <i>Movidilo Action Platform</i>, involving <i>PHP</i> and <i>MySQL</i> technologies.• Development of mobile Customer Care Service for <i>Movistar</i>, using the proprietary technology done by the Company.
Dates	November 2006 - October 2007
Occupation	Web and WAP Developer / Mobile applications developer
Employer	Mobile Dreams Factory Avenida Comandante Franco 4, 28016, Madrid, Spain http://www.mdfactory.com Mobile Marketing and Advertising Company based on new technologies.
Functions and key projects	<ul style="list-style-type: none">• Development of <i>Permission Marketing</i> portal for Vodafone, involving <i>PHP</i>, <i>MySQL</i>, <i>AJAX</i> and associated technologies.• Web Services development for <i>Tooio</i> social network, involving <i>PHP</i> and <i>MySQL</i>.• Design and coding of backend and frontend of other Web and WAP sites using <i>PHP</i>, <i>MySQL</i>, <i>AJAX</i> and associated technologies.• Design and coding of mobile applications using JavaME (J2ME).• Research and development of technological solutions used in Mobile Marketing and advertising services.

Education and training	
Dates	2010
	Attendance to seminars about Mobility and Geolocation given by Movilforum.
Dates	September 2007 (21 hours)
Main subjects	AJAX with Prototype and Scriptaculous course.
Dates	2005 - 2006
Title	Computer Engineer
Organization	Erasmus program student at Universidade de Coimbra.
Dates	From 1999 to 2006
Title	Computer Engineer
	University degree, five years. Comparable to MSc in Computer Science.
Organization	Universidad Complutense de Madrid, Spain.
Skills and competences	
Languajes	<ul style="list-style-type: none"> • Spanish: Native speaker • English: Independent user • Portuguese: Independent user
Technical skills and competences	<p>General design and coding skills</p> <ul style="list-style-type: none"> • Advanced Object Oriented programming, Design and algorithmic patterns • Multithreading programming • Java, PHP, C, C++, Python, PROLOG, Haskell • Eclipse, Linux, Windows • Attention to the design and the architecture of a software system: simplicity, uncoupling of modules, scalability. • Attention to legibility and elegance of code. Style conventions, source code documentation, best practices... • Strong knowledge of Computer Science allowing me to adapt into any new technology and be able to find the proper solutions. <p>Internet and Web development</p> <ul style="list-style-type: none"> • LAMP, PHP, Object Oriented PHP, PHP frameworks (Kohana, Yii) • Javascript, AJAX (Prototype, Scriptaculous), HTML, CSS, DHTML • Design and exploitation of databases, E-R diagrams, SQL, MySQL, Postgres • Java EE, Servlets, JSP, Struts • Cloud computing, Web services, REST, SOAP. • Strong knowledge of client-server architectures, TCP-IP and HTTP, • Knowledge of Web standards and their importance. <p>Mobility</p> <ul style="list-style-type: none"> • Android, Java ME, iOS, BlackBerry, WindowsPhone7 • Experience in optimum exploitation of limited resources devices (memory management, code optimization) <p>Software Engineering experience</p> <ul style="list-style-type: none"> • Experience in Agile : SCRUM, TDD, unitary testing, continous integration. • UML2 (StarUML, Enterprise Architect) • Configuration management: Ant, Ivy, SVN, Git.
Social and personal skills	<ul style="list-style-type: none"> • Team worker, extrovert and communicative. • Willing to achieve technological excellence. • Used to work under timelines and limited resources. • Computer Sciencie enthusiast, personal interest in software development.