

Luis Miguel Zavaleta V.

RESUME

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Technical Manager

Experience

Aug/2014-Present **Technical Manager**

Company HCL Technologies

Responsibilities Manage a team 20+, delivering 30+ projects in over 3 years; main achievements includes a ramp up from three persons and one single project to over 20 persons working pararely in 7 different projects and sucessfully leading people agile transformation.

- Highlights
- ➔ Leads agile transformation, encourage team member to participate in agile ceremonies.
 - ➔ Manage risks and oportunities, track and remove impediments and facilitate direct communication between developers and clients.
 - ➔ Reduce dependency on onsite resouces by decentralizing technical and domain knowledge from onsite resources and spreding it among nearshore and offshore team members.
 - ➔ Substitute on-site management with nearshore management.
 - ➔ Help employees to stablish a career path and align it with Company objctives.
 - ➔ Provide technical help to Developers, QA engineers and managers.
 - ➔ Develop, Monitor and Implement training plan for new resources.
 - ➔ Monitor software development life cycles, code quality and ensure high quality project deliverables.
 - ➔ Leads QA Transformation from Manual to Automated Testers.
 - ➔ Perform code reviews, encourage team members to achieve objctives, take responsibility for all team works, help developers with analisys, coding and testing when required.

Jul/2012-Jul/2014 **Founder & Principal Developer**

Company Vulcano Software

Responsibilities Legally constitute a corporation focused on providing custom software to SMEs. Manage all phases of bussiness and software development, including creation of bussines strategy, financial planning, project management, architectural design, requirement elicitation, analisys, coding, testing and delivery of the products.

- Activities
- ➔ Present company services to prospects, perform meetings with potential clients to understand their needs and get bussiness requirements.
 - ➔ Estimate project cost and duration based on WBS, create and present cost proposals to clients and negotiate prices.
 - ➔ Create a software development and maintenance contracts.
 - ➔ Architect and principal developer for all the applications of the company.

Main Applications ➔ **Electronic Billing System:** System used to manage bills, users, supliers and products; it generates and e-sign electronic bills, in acordance with the requirements stablish by Mexico Tax Administration System.

- ➔ **Proprietary Content Management System for Web Pages:** Aplication that converts any static web page (based in standard: HTML, CSS, Javascript) in dynamic page with a custom CMS, the administration interface use the web page as a base and dynamically add the functionalities required to convert it in a WYSIWYG CMS.

Jan/2012-Jun/2012 **Sr. Developer**

Company Enable

Accomplishments lorem ipsum dolor sit amet.

Nov/2009-Dec/2011 **Sr Developer.**

Company KTC Agency

Accomplishments lorem ipsum dolor sit amet.

Jul/2007-Oct/2009 **Jr Developer.**
Company **Cognosite S.C.**
Accomplishments lorem ipsum dolor sit amet.

2013-2014 **Sr. Developer**
Company Vulcano Software
Project Name **Electronic Billing System, Main Developer**
Activities Main full-stack developer for a Electronic billing system. Consume a SOAP Web Service that allow us to send information about the billings to the Mexico's Tax Administration Service. Generation of XML file according to the rules defines for the Mexico's Tax Administration Service, the xml contains information relative to the bills. Generation of a PDF File that represent the information contained in the xml in a human readable form. Creation of WYSIWYG interface, similar to the PDF, used to create/edit the data of the xml/pdf. Creation of the administration module for managing the bills, users, suppliers, etc.

Project Name **Proprietary Content Management System for web pages. Main Developer.**
Activities Creation of a API that allow to add to any web page (based in standard: HTML, CSS, Javascript) a custom CMS, The administration interface use the web-page as a base and add dynamically the necessary functionalities to convert it in a WYSIWYG CMS, the user can see a preview of his website at the same time he is making the modifications. Creation of a module that allows us to store the new data obtained via the CMS in a database.

Used Technologies Java, Groovy, Javascript, SQL, Grails (Hibernate, Spring, SiteMesh), REST web services, SOAP web services (WSLite) , Log4J, HTML, CSS, AJAX, JQuery, Twitter Bootstrap, PostgreSQL, UML, GitHub, Tomcat, Eclipse.

2012 **Sr. Developer**
Company Enable
Project Name **Vision Engager:** ERP Based in Balance Score Card, it helps in strategic decision making using visual performance indicators.
Activities Develop a module used to show graphically the difference between the real and the projected objectives. Develop a module used in the the creation, management and display of of Gantt diagrams. Help in the development of other modules for the back end of the ERP.

Used Technologies Java, JAVA EE, JSP, Spring, Hibernate, Javascript, CSS, HTML, SQL, JQuery, Jboss, Maven, Subversion, Netbeans

2010-2011 **Sr Developer.**
Company **Foreach**
Project Name **Coca cola Happy Slider** Facebook app, develop for the global marketing campaign of Coca-Cola International. **Back-end Main developer**
Main Activities Develop the back end of a facebook app that allow the users to share his mood with his friends. Send and obtain information from the frond end, using JSON. Develop of the content management module, multi-lingual with support for Asiatic and Baltic characters. Creation of a module that allow the administrators to measures the mood of the person around the world and helps in the creation of a correlation between the mood and international events.

Project Name **Pofuturo: Project your assets** Set of tools, that allows users and employees of Profuturo to make easier the process of trading and contracting retirement funds plans. **Main Back end Developer**
Activities Develop an online and offline tool to automate the process of trading and contracting retirement funds plans. Internal automation system that helps in the management of all the document generated. Develop the back end of different simulators that help to take investment and saving decisions. Develop data management module for all the tools. Generation and delivery of personalized documents. Develop custom management system for the 'Project your assets' portal.

Used Technologies Java, JAVA EE, LDAP, Spring, iBATIS, SQL, ORACLE, Facebook Java API, JQuery, Websphere, Subversion, Maven, Netbeans, AJAX, JQuery, Javascript, CSS, UML

2009 **Semi Sr Developer**
Company **Chrysler**

Project Name	Kiosks management system for the Chrysler plants in Mexico. Back-end Main Developer
Activities	Development of a module that allows the plant employees to look and print documents related to their personal and company information. Development the management module that allows to add/delete/edit the documents and warnings that the plants employee can see. The management system is multi-plants, multi-users,etc.
Used Technologies	Java, JAVA EE, LDAP, Struts , SQL, DB2, Websphere, Subversion, UML, Rational Rose, JQuery, Javascript, CSS
2007-2009	Jr Developer
Company	Cognosite
Project Name	eQuest: Mobile application that allow to collect information in the field, e.g. implement surveys, generate service sheets, implement technical and quality documentation, etc..
Activities	Development of different programming interfaces, for example a generic single sign on, some classes to make easy the use of xml files, custom connection pools to data bases. Conversion of different modules from C# to Java.
Used Technologies	Java, J2EE, J2ME, JSP, ASP, PHP, Blackberry (JAVA), Pocket PC (C#) JSP, C#, Struts , SQL, PostgreSQL, Tomcat, Netbeans, JQuery, Javascript, CSS

Education

2009-2012	Master in Computer Science
School	Monterrey Institute of Technology and Higher Education
Campus	Mexico City
Grade	92/100
Thesis	Light client-server framework for agile development of Augmented reality applications
Main achievements	<ul style="list-style-type: none"> ➡ Analisis, design and development of the following componenets <ul style="list-style-type: none"> ➤ Mobile Augmented Reality Component to enhance camera images with 3D Objects and Texts. ➤ Mobile Location-based caching component. ➤ Server-side data management and statistical analisis component.
Used Technologies	Java, Groovy, Grails, Hibernate, Spring, REST web services, Android, AspectJ, OpenGL, ARToolkit, SQL, SQLite, PostgreSQL, UML, HTML, CSS, Javascript, Eclipse.
2002-2007	Engineering in technology information
School	Anáhuac University
Campus	Xalapa
Grade	83/100
Thesis	System that manage the attendance record for teachers and students
Used Technologies	Java, J2EE, JSP, SQL, Javascript, Tomcat, Netbeans, PostgreSQL, CSS, HTML

Skills

Java	5 years	UML	4 years	SQL	5 years
Java EE	3 years	Javascript	4 years	PostgreSQL	4 years
Java ME	1 year	CSS/CSS3	2 years	SQLite	1 year
JSP	4 years	HTML/HTML5	2 years	DB2	6 months
Groovy	2 years	JQuery	3 years	Oracle	6 months
Spring	1 year	AJAX	3 years	Tomcat	4 years
Hibernate	2 years	Bootstrap	2 years	JBoss	6 months
IBatis	6 months	REST	2 years	WebSphere	1 year
Grails	2 years	SOAP	2 year	OpenGL	1 year
Android	1 year	Eclipse	3 years	ARToolkit	1 year
AspectJ	1 year	Netbeans	3 years	Maven	1 year

Languages

English	87%
Writing	90%
Reading	90%
Speaking	80%
TOEFL ITP	582 Puntos
Spanish	Native