

# Luis Miguel Zavaleta V.

## RESUME

Guadalajara, Jalisco, Mex  
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**Technical Manager**

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### 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 objetives.
  - ➡ Provide technical help to Developers, QA engineers and managers.
  - ➡ Develop, Monitor and Implement trainning 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 objetives, 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:** Application 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

Responsibilities Develop and maintained Vision Engager, a proprietary ERP based in Balance Score Card

- Highlights
- ➡ Responsable for the creation of one module used to show graphically the difference between real and projected objectives.
  - ➡ Main developer of a module used in the the creation, management and display of Gantt diagrams.

Nov/2009-Dec/2011	<b>Sr Developer.</b>
Company	<b>KTC Agency</b>
Responsibilities	Contribute in the development and testing of 10+ applications, main back end developer of 2 applications
Highlights	<ul style="list-style-type: none"> <li>➡ Main back-end developer of "Coca Cola Happy Slider", a Facebook app used by Coca-Cola in his "Choose Happiness" global marketing campaign. This application included a multilingual CMS and a analysis tool that helps to identify the correlation between costumer moods and international events.</li> <li>➡ Responsible for the development of "Pofuturo: Project your assets", a set of tools designed to automate the process of trading and contracting retirement funds plans; main tools included a internal document automation system, multiple simulators that let final users to take informed investment and saving decisions and a custom management system for the "Project your assets" portal.</li> </ul>
Jul/2007-Oct/2009	<b>Jr Developer.</b>
Company	<b>Cognosite S.C.</b>
Responsibilities	Help in the development of different web and mobile applications, also worked as a contractor on Chrysler.
Highlights	<ul style="list-style-type: none"> <li>➡ Develop of small modules, including a generic single sign on, configure connection pools to data bases and convert different modules from C# to Java.</li> <li>➡ Desig and development o a Kiosks management system for Chrysler plants in Mexico, this app allows Chrysler employees to look and print personal and corporate documents, also allows managers to communicate advices and warnings to employees.</li> </ul>

## Education

2009-2012	<b>Master in Computer Science</b>
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"> <li>➡ Analisis, design and development of the following componenets <ul style="list-style-type: none"> <li>➤ Mobile Augmented Reality Component to enhance camera images with 3D Objects and Texts.</li> <li>➤ Mobile Location-based caching component.</li> <li>➤ Server-side data management and statistical analisis component.</li> </ul> </li> </ul>
Used Technologies	Java, Groovy, Grails, Hibernate, Spring, REST web services, Android, AspectJ, OpenGL, ARToolkit, SQL, SQLite, PostgreSQL, UML, HTML, CSS, Javascript, Eclipse.
2002-2007	<b>Engineering in technology information</b>
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

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## Skills

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

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## Languages

<b>English</b>	87%
Writing	90%
Reading	90%
Speaking	80%
TOEFL ITP	582 Puntos
<b>Spanish</b>	Native