# Luis M. Zavaleta V.

*RESUME*

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✉ *luixZavaleta@gmail.com*
**Technical Manager**

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## Experience

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| Jan/2016-Present | **Technical Manager** |
| Company | HCL Tecnologies |
| Accomplishments | lorem ipsum dolor sit amet. |
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| Aug/2014-Dec/2015 | **Technical Lead** |
| Company | HCL Tecnologies |
| Accomplishments | lorem ipsum dolor sit amet. |
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| Jul/2012-Jul/2014 | **Founder & Principal Developer** |
| Company | Vulcano Software |
| Accomplishments | lorem ipsum dolor sit amet. |
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| Jan/2012-Jun/2012 | **Sr. Developer** |
| Company | **Enable** |
| Accomplishments | lorem ipsum dolor sit amet. |
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| Nov/2009-Dec/2011 | **Sr Developer.** |
| Company | **KTC Agency** |
| Accomplishments | lorem ipsum dolor sit amet. |
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| Jul/2007-Oct/2009 | **Jr Developer.** |
| Company | **Cognosite S.C.** |
| Accomplishments | lorem ipsum dolor sit amet. |
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| 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. |
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| 2012 | **Sr. Developer** |
| Company | Enable |

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| 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 |

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| 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 |

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| 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 |

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| 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

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| 2009-2012 | **Master in Computer Science** |
| School | Monterrey Institute of Technology and Higher Education |
| Campus | Mexico City |
| Grade | 92/100 |

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| Thesis | Light client-server framework for agile development of Augmented reality applications |
| Main achievements | ➡ Analisys, design and development of the following componenets<br>➤ Mobile Augmented Reality Component to enhance camera images with 3D Objects and Texts.<br>➤ Mobile Location-based caching component.<br>➤ Server-side data management and statistical analisys 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

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| **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 |

## Lenguages

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