

Luis Miguel Zavaleta V.

RESUME

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Technical Manager

Experience

Jan/2019-Present **Sr. Software Engineer**

Company Hexaware Technologies

Responsibilities As a Java Sr Full Stack Developer with Microservices, participated in the analysis, design and development of different applications using Java and REST W.S in the backend and React JS in the frontend, also containerized such applications using Docker and deploy them in Kubernetes.

- Highlights
- ➡ Design the architecture of a microservice for authentication, such microservice was containerized in 3 Docker containers, one for the frontend, another for the backend and a 3rd one for the database.
 - ➡ Principal developer of Authentication backend App, perform the analysis, design and development using Java 8, Spring MVC, Spring Data and Spring Security to generate the REST Services used by the application.
 - ➡ Principal developer of Authentication frontend App, perform the analysis, design and development using REACT JS, Redux and Axios to develop the view.
 - ➡ Containerize backend, frontend and DB using Docker, create the Deployment and Services for the 3 apps in order to deploy and configure all 3 container in a Kubernetes Cluster and create a Jenkins pipeline to automatize the deployment process.
 - ➡ Participate as a Sr Developer in Business Travel Assessment Application for Ernst and Young (EY), main activity was the creation of different endpoint for CRUD operations using REST Web Services.
 - ➡ Analyze and configure the environment of Freddie Mac Selling System, analyze bugs and develop and deploy fixes using Java and Spring.

Aug/2014-Dec/2018 **Technical Manager**

Company HCL Technologies

Responsibilities Manage a team 30+, delivering 40+ projects in over 4 years; lead developer of 5+ Java Web applications. Main achievements includes a ramp up from three persons and one single project to over 30 persons working in 11 different projects and successfully leading agile transformation.

- Highlights
- ➡ Manage risks and opportunities, track and remove impediments and facilitate direct communication between developers and clients.
 - ➡ Reduce dependency on onsite resources by decentralizing technical and domain knowledge from onsite resources and spreading it among nearshore and offshore team members.
 - ➡ Substitute on-site management with nearshore management.
 - ➡ Help employees to establish a career path and align it with Company objectives.
 - ➡ 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.
 - ➡ Refactor USAA checking and saving web applications to fulfill EMV requirements.
 - ➡ Develop application to automatize IRA acquisition and withdraw process.
 - ➡ Participate in the refactor all deposit (Checking, Saving, CD, and IRA) web applications for the pilot launch of the new rewards checking product - USAA Cashback Rewards Checking.
 - ➡ Responsible for the development of Standalone Order Card Application.

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 business and software development, including the creation of business strategy, financial planning, project management, architectural design, requirement elicitation, analysis, coding, testing and delivery of the products.

Activities	<ul style="list-style-type: none"> ➡ Estimate project cost and duration based on WBS, create and present cost proposals to clients and negotiate prices. ➡ Create software development and maintenance contracts. ➡ Architect and principal developer for all the applications of the company.
Main Applications	<ul style="list-style-type: none"> ➡ Electronic Invoice System: System used to manage bills, users, suppliers, and products; it generates and e-sign e-Invoices, in accordance with the requirements establish by Mexican Government. ➡ Proprietary CMS for Web Pages: Application that converts any static web page (based web standars) in dynamic page with a custom CMS, to generate the WYSIWYG CMS it is used the User UI as base and dynamically add all the functionalities required to convert it to a WYSIWYG CMS.
Jan/2012-Jun/2012	Sr. Developer
Company	Enable
Responsibilities	Develop and maintained Vision Engager, a proprietary ERP based on Balance Score Card.
Highlights	<ul style="list-style-type: none"> ➡ Responsible 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	Sr Developer.
Company	KTC Agency
Responsibilities	Contribute to the development and testing of 10+ applications, main backend developer of 2 applications.
Highlights	<ul style="list-style-type: none"> ➡ Lead back-end developer of "Coca Cola Happy Slider", an app used in "Coca Cola Choose Happiness" global marketing campaign. This application includes a analysis tool that helps to identify the correlation between customer moods and international events. ➡ Responsible for the development of "Profuturo: Project your assets", a set of tools designed to automate the process of trading and contracting retirement funds plans; it includes multiple simulators that let users take informed investment and saving decisions and a CMS for the "Project your assets" portal.
Jul/2007-Oct/2009	Jr Developer.
Company	Cognosite S.C.
Responsibilities	Works as a Software Developer in Chrysler Mexico
Highlights	➡ Design 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 advice and warnings to employees.

Education

2009-2012	Master in Computer Science
School	Monterrey Institute of Technology and Higher Education
Grade	92/100
Thesis	Light client-server framework for agile development of Augmented reality applications
Highlights	➡ Analysis, design and development of Mobile Augmented Framework, it included a location-based caching component and a management and statistical analysis component.
2002-2007	Engineering in technology information
School	Anahuac University
Grade	83/100
Thesis	Attendance tracker application.

Certifications

TOEFL ITP: 582 Points
Certified SAFe agilist

Skills

Agile	Advanced	Project Mgmt.	Advanced	People Mgmt.	Advanced
Java 9	Advanced	Java EE	Advanced	Spring Framework	Advanced
Javascript	Advanced	Groovy	Intermediate	Python	Basic
Microservices	Intermediate	Rest W.S	Advanced	Spring Boot	Advanced
Docker	Intermediate	Kubernetes	Intermediate	Jenkins	Intermediate
REACT JS	Advanced	Redux	Advanced	Axios	Intermediate
HTML	Advanced	CSS	Advanced	JQuery	Advanced
Wicket	Advanced	Grails	Intermediate	Git	Intermediate

Languages

English	Advanced
Spanish	Native