



Jorge Elizondo

Senior Consultant



I am a passionate Software Engineer with 20+ years of experience in developing web applications and backend systems. Skilled at writing clear, concise code that is easy to maintain and troubleshoot. Experienced in working with both small and large teams across multiple projects and companies. Able to work independently of remote locations or in the office environments, as needed by the company.

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DEGREE



M.Sc. Computer Science and Informatics

OVERVIEW



Software development, Java Enterprise, Application Server, Web Apps, Kotlin, Processes, BPM, AWS, Angular

CERTIFICATES/ TRAININGS



Scrum, Foundation Level, Alfresco Intensive Development Certificate

LANGUAGES



Spanish (Mother Tongue), German (Fluent), English (Fluent) Esperanto (Fluent)

STRENGTHS



- **Programming Languages:** Always ready to step in to help the software team in programming various aspects of the product.
- **Agile Software Development:** Problem solving by implementing various agile frameworks practices (flexibility in strategy and response)
- **Dev Ops knowledge:** Ample knowledge of the Linux OS and all its scripting possibilities.
- **Quick Learner:** Acquired new programming language and framework skills in a short time through self-learning and practice



IT-KNOWLEDGE

OPERATING SYSTEMS	- Linux (Ubuntu, Debian, Red Hat) - Windows 9x/NT/2000/XP/7/10/Server 200x
PROGRAMMING AND SCRIPTING LANGUAGES	- Java 17, JEE, Ruby, C#, .NET, Typescript - JavaScript, HTML, CSS, Angular, JQuery, Typescript, Python
SOFTWARE / FRAMEWORKS	Camunda, Alfresco, Redmine, Websphere, Weblogic, Tomcat, JBoss, Spring 5, Spring MVC, Spring Boot 2, Ordo, JPA, Hibernate, ANT, SVN, CVS, Git, Eclipse, IntelliJ, ATG, CXF, EJB, JSP, JSF, JDBC, .NET, ASP.NET, JAX-WS, JAX-RS, JAXB, WSDL, Swing, JUnit, Visual Studio, WebServices, REST, XML, XSD, XML-Spy, SAX, STAX, JSON, Maven, Nexus, Jenkins, Jira, Confluence, UML 2, IBM Rational Change, VueJS, JQuery
METHODS	SCRUM, Kanban, BPMN, ITIL, V-Modell, OOA / OOD, OOP, Microservices
DATABASES	PostgreSQL, MySQL, MS SQL Server 2000

PROJECT EXPERIENCE / CAREER EXPERIENCE

07/2023 until Today	Customer: Bittrich & Bittrich Tasks : - Adaptation and maintenance of their in-house Doktree Tax Advisor and Document management tool - Development in Typescript, Java and Alfresco. Mainly writing APIs in Java for the Frontend. - Maintenance of Linux instances
07/2023 until 10/2023	Customer: Emetriq Tasks: - Tool development for the visualization of the net reach and other metrics for analysing client engagement - Development of AWS Athena queries, backend development in Kotlin with Elastic Beanstalk, Cognito for user management, and AWS RDS for the database



06/2020 until
07/2020

- AWS Instance administration

Customer: Personal Project

I developed a Python software to generate a tax report for all my capital gains investments in order to report them to the German tax authorities. I had to ingest different data sources (CSV and XLS files) from different crypto exchanges in order to generate FIFO pdf report for each investment.

11/2019 until
03/2023

Customer: MSG.nexinsure

Role: Camunda Developer

Tasks:

- Product development in the Healthcare Insurance Industry
- Camunda Process modeling for the migration of inventory data

11/2018 until
10/2019

Customer: MSG.nexinsure

Tasks:

- Code analysis
- Optimization of Collection / Disbursement processes
- SQL-Query-Optimization
- Parallelization of batch processes

10/2018 until
10/2018

Customer: Edeka

Rolle: Senior Camunda Developer

Tasks:

- BPMN process modeling
- Microservices development (Spring, Hibernate, Activity)
- Integration of existing structures and Frontend connection (vue.js)

02/2012 until
09/2018

Customer: European XFEL GmbH

Rolle: DMS, Ticket System and Web-Developer

Tasks:

- Responsibilities included administration of the Document Management System Alfresco Enterprise written in Java in the backend (Spring, Hibernate, J2EE) and Javascript, Yahoo UI on the frontend. Customizations and addons development, integration with other systems and processes in the company, web development.
- Integrated Alfresco with Kofax in order to digitalize the delivery note process in the company using Activiti.
- Integrated Alfresco with Diamant Accounting Software via SOAP in order to create an Invoice Archive in Alfresco with metadata from Diamant. This also triggered an Activiti process which integrated



02/2007 until 01/2012	with the delivery notes process in order to pay invoices on time. This led to the positive consequence of having favorable conditions when purchasing more equipment for the facility. • Administration of the ticketing system for support and software development Redmine written in Ruby on Rails. • Customizations and add ons development, integration with other systems in the company. Customer: Roundbox Global Role: Senior Java Softwareentwickler
02/2005 until 02/2007	Tasks: • Worked in Roundbox Global Technology Operations Center in San José, Costa Rica • Responsibilities include technical architecture design, Enterprise Java development, staff training, and team management for Costa Rican development staff. • Altair: CLS - Developer on Roundbox Global "Learning Management System" (LMS). • This system provides functionality in the LMS for teachers to assign graduation testing resources to students. • The system is multi-tiered, it leverages the existing Spring MVC, Tiles, and Flash remoting layer. For the Spring MVC layer I created Spring controllers to manage the import process for test content, which consists of a series of learning objects. • Technologien: Tomcat, MySql, Hibernate, Spring Framework, Spring MVC, Tiles, ANT, Subversion • LOR: Learning Object Repository - A Learning Object Repository is an application utilized to create, tag, and share small educational materials usually within the scope of a single class, topic, lesson plan. • The idea of a Learning Object Repository originally was for the Higher Education market to allow professors to easily pull together material from a variety of disparate resources. • However the 'collaborative' methodology of document sharing, social networking, and material access creates a confluence of opportunities for the company with the right software solution. • At it's heart a LOR is simply a CMS system with an extensive methodology of tagging, searching, and cataloging small content items into larger curriculums. • <i>Technologies: Tomcat , MySql, Spring Framework, Hibernate 3, AJAX, DOJO, IntelliJ IDE, ANT, Subversion, CXF (Web Services)</i> Customer: Isthmus Role: Java Developer Tasks:

- Worked as Lead Software developer for several projects in Costa Rica and the United States.
- Motricity: Mobile E-Commerce – C3
- This application was an e-Commerce portal designed to function in Web as well as in Wap protocols.
- This portal was a storefront for ringtones, wallpapers, games, etc. designed to be downloaded from a mobile phone. This was a migration from the Hibernate and Spring open source frameworks to the ATG proprietary Java framework.
- A great part of this project was implemented in North Carolina, USA
- I worked as Team Lead for the group of 4 that traveled to NC and afterwards was Team Lead for the group of 10 that finished the project in Costa Rica.
- *Technologies: BEA Weblogic , Oracle, ATG, IntelliJ IDE, ANT, Subversion*
- Forgehouse: *Design and programming of a Mobile Security Application – MORE*
- This application was designed for mobile phones like the Treo that ran Windows Mobile. It was designed for security officers.
- An administrator programmed the security officer's rounds and then they checked on the phone those tasks assigned to him that were completed.
- They could also file incidents that occurred in the building and the application sent notifications to the corresponding entity (fire department, police, etc.)
- It was also designed in a way that if communication to the server was lost, it kept synchronized with an internal SQL Server Mobile database. It communicated with the server with an XML protocol and the middle tier was programmed in PHP.
- *Technologies: C#, .NET Compact Framework 2.0, Windows Mobile, PHP, XML.*
- OLDC: *Design and programming of a data correction module– Cattlelog*
- This project consisted of a data correction module for the CattleLog software. The end-user of the CattleLog system interacts with it to correct previously uploaded data that contains errors.
- The uploaded data was related to the cattle of a particular customer like for example weight, GPS coordinates, vaccines, medical treatments, brands, etc. Thus, is all information related with a specimen tracked.
- *The design was made using the Spring MVC Framework for the front end tier. There was a manager for the middle tier to control all the business operations and DAOs for Oracle database access. This was a very small project planned for 3 and a half weeks, but it was completed in 3 weeks included, QA tasks like peer review, acceptance testing and corrections.*

08/1998 until
02/2005

Customer: Sistemas Ordo

Role: Java Developer

Tasks:

- *Technologies: Tomcat , Oracle, Spring Framework, IntelliJ IDE, ANT, Subversion*
 - *Lidersoft: Software Integration – SIVCORE*
 - *This project consisted of a banking software which included portfolio administration and custody of assets. As a software integrator his responsibilities included receiving integration documents by the 20 engineers which were part of the development team. These documents included the classes and XML files that were modified.*
 - *Responsible for updating the project with CVS and editing the XML files accordingly. After that, he made sure everything ran according to the requirements or else communicate it to the responsible engineer.*
 - *Technologies: Websphere, MSSQL Server 2000, IntelliJ IDE, ANT, CVS*
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- Worked as Lead Software developer for several customers in Costa Rica, focusing mainly on accounting and financial software.
 - Sistemas Ordo, S.A. is a software development company that has as customers small to mid sized enterprises. This project consisted on the migration of a CUI system programmed in Business Basic to a GUI system programmed in Visual Pro5, using a DBMS and SQL queries. The result was **Ordo**, an ERP system that includes Accounting, Accounts Chargeable, Accounts Payable, Inventory, Imports, Billing, Point of Sale, Payroll, Assets, Repair Shop, Customs, and Security. He installed it in the next companies: Agencia de Aduanas Carballo, S.A., Ferretería Brenes, S.A., Etiplast, S.A., GOMARSH, S.A., Teltron de Costa Rica, S.A, Instrumentos Musicales La Voz, S.A., Diprosa, S.A., Zorionak, S.A., Almacén Mauro, S.A.
 - As the analyst, designer and developer, I was involved in the entire development cycle of the project, including support and maintenance of the system.