

# IVAN CALVO-LARUMBE

Senior Java Backend Developer | Web Development | Tech Lead & PM | Sysadmin

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## SUMMARY

Computer Engineer with **over 18 years of experience** in software development as a backend Java developer.

Proven track record leading technical teams, developing web applications, and optimizing IT infrastructures for government health and administration sectors. Skilled in Agile methodologies, Linux-based server administration, and Java enterprise technologies.

Currently seeking to contribute my expertise to dynamic and innovation-driven teams in backend development roles.

## EXPERIENCE

### Senior Java Developer | Tech Lead | Application Support

Servicios de Salud de Oaxaca. 2016 - Present Hybrid in Mexico  
Oaxaca State Public Health Department

- Provided application support, diagnosing and resolving issues while collaborating with development teams to ensure timely solutions.
- Led the SDLC from analysis to deployment using **Java 17/21**, and **JSF**, ensuring compliance with ICT guidelines.
- Developed Java-based web apps with **Java**, **JasperReports**, **Hibernate**, and **MySQL**.
- Integrated **REST APIs** and **WebServices**, applying design patterns for scalable solutions.
- Administered **Linux servers** (DNS, firewalls, SSL) and managed databases, and backups.
- Optimized software performance via **unit testing** and **Apache Tomcat**.
- Deployed secure applications using **NetBeans**.

### Senior Java Developer

Gubernatura del Estado de Oaxaca. 2011 - 2016 Hybrid in Mexico  
Oaxaca State Head's Office.

- Developed and deployed projects with **Java 8**, **JSF**, **Primefaces**, and **Hibernate**, such as "Oficina Virtual" as a modular government management suite.
- Tested **Web Services** and **Java** components, ensuring integrity and compatibility.
- Managed **SQL** databases, including tuning, backups, and user access control.
- Led **Linux/Windows** server administration (installations, accounts, hosting configurations).
- Trained end-users on system operations and access management for seamless adoption.

### Junior Java Developer

KadaSoftware 2006 - 2011 Mexico  
Software Development Agency.

- Analyzed system requirements and contributed to usability studies for process improvements.
- Developed software modules, collaborating with external teams on outsourced solutions.
- Tested applications, ensuring database integrity and functionality.
- Deployed incremental updates while assisting in software process optimizations.
- Supported reporting tools integration and cross-team collaboration initiatives.

## TOOLS

NetBeans	Eclipse	VS Code	IntelliJ IDEA			
Git	SVN	GitHub	GitLab	Jira	Trello	Project
Java 8	Java 17	Java 21	JSF	Hibernate	Apache Tomcat	Maven
Gradle	JasperReports	Apache POI	JavaMail	SQL	MySQL	
PostgreSQL	SQL Server	Docker	Linux	Unix		
Shell/Bash	DNS	Firewall				

## KEY ACHIEVEMENTS

75% Data Redundancy Reduction | OAXACA STATE HEALTH DEPARTMENT

Developed a Control Dashboard (Java, PrimeFaces, MySQL) to automate KPI tracking, enabling data-driven decisions.

Centralized Secure Server Migration | OAXACA STATE HEALTH DEPARTMENT

Unified critical infrastructure under \*.salud-oaxaca.gob.mx for enhanced security.

Zero-Bug Deployment Since 2014 | OAXACA STATE GOVERNMENT

Led end-to-end SDLC for stable and scalable internal software without post-launch fixes.

90% Administrative Efficiency Boost | OAXACA STATE GOVERNMENT

Designed "Oficina Virtual" (Java, JSF, PostgreSQL) for digital file management and request tracking.

## LANGUAGES

Spanish Native  
English Proficiency | C1

## CERTIFICATIONS

- Scrum Fundamentals Certified, 2024
- Scrum Product Owner Certified, 2024
- Scrum Master Certified, 2023

## EDUCATION

Bachelor's Degree in Computer Engineering  
UTM | Universidad Tecnológica de la Mixteca  
2004 Mexico

## SKILLS

### Soft Skills

Team Leadership, Staff Coordination, Effective Communication, Multidisciplinary Teams, Strategic Planning, Decision-Making, Analytical Thinking, Problem-Solving, Project Management, Time Management, Adaptability, Mentoring, Knowledge Transfer

### Hard Skills

Object-Oriented Programming, Web Application Architecture, RESTful API Design, RESTful API Integration, MVC Frameworks, JSF, Spring Boot, SQL Databases, Unit Testing, Debugging, Software Development Lifecycle (SDLC), Agile Methodologies, Scrum, Kanban, Server Administration, Windows, Technical Documentation, Application Support