Luis Salvador Mendoza Osorio

Guadalajara, México
Email: lmendoza.escom@gmail.com
Phone: (+52) 3323812534

PROFESSIONAL SUMMARY

I'm a Software Architect and Full Stack Engineer with more than 14 years of experience working on enterprise applications, DevOps, and system design. I have worked in different areas like FinTech, Telecom, Genealogy, and the Automotive industry. I have good experience leading engineering teams, taking architecture decisions, and building scalable and fast systems. I like to work with people from different teams and help with technical direction. I speak fluent English and Spanish.

EDUCATION

Escuela Superior de Cómputo, IPN
Bachelor of Computer Science Engineering, **2007 – 2011**

CECyT #3 'Estanislao Ramírez Ruíz', IPN
High School Diploma in Digital Systems Technician, **2001 – 2004**

PROFESSIONAL EXPERIENCE

Staff Engineer / Senior Software Engineer
Remote, Mexico | 2021 – Present

- Architected and developed Web Components ensuring WCAG 2.1 accessibility, scaling to 21M daily users.

- Migrated legacy .NET applications to NodeJS, defining architecture for backend modernization.

- Supported high-availability web systems, sustaining >1K RPM traffic.

- Achieved 100% unit test coverage and improved multilingual support across 16 countries over the globe.
  Tools: Web Components, A11y, i18n, NodeJS, React, Kafka, Redis, AWS, ECS, DynamoDB, Terraform, Jenkins, SonarQube

Freelance Architect & Developer
Client: QueenTires | 2021 – Present

- Designed and implemented from scratch an ERP/CRM solution (YuriApp) tailored to the Mexican automotive sector.

- Led full SDLC: requirements gathering, sprint planning, UI/UX, DB modeling, and deployment.
  Tools: React, NodeJS, Express, MySQL, Mocha, Chai, DigitalOcean, Heroku

Senior Software Engineer
APEX Systems | FIS Chile Project | 2021

- Provided critical support and maintenance for financial software for Banco de Chile.
  Tools: Java 8, SpringBoot, EJB, J2EE, Maven, SVN, Jenkins

Software Developer Specialist
AMDOCS | AT&T Account | 2017 – 2020

- Led the Mexico team in three software release cycles.

- Reduced Java deployment times by 50% with UNIX automation.

- Advocated migration from JSP to React and integration of Spring Boot services.
  Tools: Java, JSP, Groovy, Oracle 11g, Maven, WebLogic, Jenkins, Docker, Selenium

Senior Software Engineer
TATA Consultancy Services | Element Fleet Mgmt | 2015 – 2017

- Led front-end migration to BackboneJS, improving performance by 80%.

- Pioneered adoption of Sass and automation testing.
  Tools: NodeJS, BackboneJS, Spring Boot, Jenkins, Bootstrap, GIT

Junior Software Engineer
TATA Consultancy Services | GE Corporate | 2013 – 2015

- Resolved 70% of Java API-related tickets; initiated automation to save human hours by 10x.
  Tools: Java, Spring Boot, Tomcat, Selenium, Swing, SQL Server, XML, HTML5.

Front-End Developer
Anzen Digital | Citi Banamex | 2011 – 2013

- Modernized JavaScript UIs for mobile and web banking apps.

- Participated in manual testing of mobile banking solutions.
  Tools: Java, JSP, jQuery, Highcharts, WebLogic, HP ALM

KEY ARCHITECTURAL PROJECTS

- **Web Components System:** Designed reusable components using VanillaJS and ShadowDOM based on Figma specs.

- **QueenTires PWA:** Architected a progressive web app using caching strategies, memoization, and CI/CD.

- **GE Dropbox App:** Desktop SWING app for secure document transfer and authentication.

LANGUAGES

- English: Fluent

- Spanish: Fluent

CERTIFICATIONS AND COURSES

- Green Belt in Six Sigma

- Courses taken: Python / Django

- Courses taught: JavaScript, jQuery, JSON, Java Basic

TECHNICAL SKILLS
Languages: JavaScript, Java, NodeJS, SQL, Shell Scripting, HTML, CSS
Frameworks & Libraries: Spring Boot, React, BackboneJS, JSP, Express.js, Mocha, Chai, Sinon
Architecture: Clean Architecture, Microservices, MVC, Design Patterns (Factory, Builder, Singleton, Filter)
DevOps Tools: Jenkins, Docker, Terraform, Harness, AWS ECS, SVN, GitHub, Bitbucket
Databases: MySQL, Oracle 11g, SQL Server, DynamoDB
Monitoring & Testing: SonarQube, New Relic, Selenium, JUnit
Project Management & Collaboration: JIRA, Slack, Agile, Scrum