

Yesenia Molina

Senior Full Stack Software Engineer

👤 Profile

Full-stack engineer with over 13 years of experience developing scalable software solutions for diverse global teams, including mission-oriented nonprofits and fast-growing tech firms. Recognized for turning intricate technical problems into user-friendly products, enhancing performance through careful architecture and optimization. Proficient in creating high-conversion, reliable systems that improve user experience and facilitate organizational growth.

📁 Employment History

Senior Full Stack Developer at Ekō, Remote

October 2021 — Present

- I focus on troubleshooting and fixing bugs, as well as managing fundraising pages. I advocate for the adoption of Agile methodologies within the development team, resulting in increased efficiency in project delivery cycles.
- I conduct thorough code reviews to uphold coding standards and ensure the optimal performance of developed applications.
- Additionally, I create and execute A/B tests aimed at boosting conversion rates and enhancing the member experience. These tests have led to donations increasing by as much as 10% and signatures rising by up to 8%.
- I also reduce application bugs by implementing rigorous automated testing using Cypress.io.

Senior Backend Engineer at XUP Payments, Chihuahua (Remote)

November 2020 — September 2021

- Led the design and architecture of backend APIs to improve customer experience.
- Expanded product offerings by integrating additional payment gateways.
- Reduced technical debt and increased unit test coverage by 80%.
- Dockerized the application to help with development experience and smooth CI/CD

Senior Frontend Engineer at OpenTable, Chihuahua (Remote)

August 2016 — September 2020

- I maintained and improved user-related and booking features.
- Played an active role in migrating legacy systems to Node.js, React, and GraphQL.
- Helped build the take-out functionality to address the COVID-19 pandemic.
- Developed scalable and maintainable code, ensuring the long-term stability of the software.
- Integrated new technologies into existing systems, increasing capabilities and improving overall performance.

Details

Chihuahua

Mexico

+526142111302

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Links

[LinkedIn](#)

[GitHub](#)

[Personal Website](#)

Skills

Node.js

HTML & CSS

React

JavaScript

TypeScript

NextJS

C#

GraphQL

AWS

Azure

Docker

Rails

postgresql

NoSQL

Languages

Spanish

English

- Mentored junior developers, fostering professional growth and enhancing team productivity.
- I enhanced software functionality by identifying and resolving complex technical issues.

Software Engineer at Concentrix Catalyst, Chihuahua

January 2014 — January 2016

- Developed scalable and maintainable code, ensuring the long-term stability of the software.
- Integrated new technologies into existing systems, increasing capabilities and improving overall performance.
- Developed reusable components that significantly reduced development effort on multiple projects.
- Implemented effective debugging strategies, resulting in fewer software defects and increased reliability.
- Collaborated with stakeholders to translate business requirements into technical specifications, ensuring alignment with business goals.
- Led cross-functional teams in designing and launching innovative software solutions, meeting critical market needs and user preferences.
- Facilitated team collaboration and project management by introducing agile methodologies, leading to more adaptable and responsive development cycles.

Junior Software Developer at Orinoco Systems, Chihuahua

May 2012 — December 2013

- Assisted senior developers in complex problem-solving, enhancing overall team productivity and efficiency.
- Developed custom features for existing applications, tailoring solutions to meet specific client needs.
- Enhanced software performance by identifying and fixing bugs through thorough testing and debugging processes.
- Optimized code readability and maintainability by utilizing best practices in coding standards and documentation.

Junior Software Developer at Chihuahua City, Chihuahua

April 2011 — April 2012

- Assisted senior developers in complex problem-solving, enhancing overall team productivity and efficiency.
- Coordinated deployments of new software, feature updates, and fixes.
- Designed and implemented scalable applications for data extraction and analysis.

Education

Bachelor of Science, Instituto Tecnológico De Ciudad Cuauhtémoc, Chihuahua

August 2006 — May 2011