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# Jesus Estrada

## Senior Software Engineer

### SUMMARY

Senior Software Engineer with extensive expertise in Ruby on Rails, React, and Node.js, specializing in scalable web applications and fostering technical leadership. Details include tech lead roles, impactful feature launches, and revenue growth through strategic experiments. Demonstrated strengths in CI/CD, monitoring with tools like Datadog, and coding best practices. Holds a PMP credential and a track record in both individual contribution and team mentorship. Educational background features a Master in Systems and Computing Engineering.

### SKILLS

<b>Main Technical Skills</b>	Ruby on Rails, Architecture and Design Patterns, STLC, PMP, React
<b>Programming Languages</b>	VBA
<b>JavaScript Frameworks</b>	React
<b>Ruby Frameworks</b>	Ruby on Rails
<b>Salesforce Ecosystem</b>	Salesforce Lightning Component
<b>.NET Platform</b>	VBA
<b>Databases &amp; Management Systems / ORM</b>	MS SQL Server Management Studio
<b>Google Cloud Platform</b>	Cloud Functions
<b>Methodologies, Paradigms and Patterns</b>	Architecture and Design Patterns, SDLC
<b>Deployment, CI/CD &amp; Administration</b>	CI/CD
<b>QA, Test Automation, Security</b>	Code testing practices
<b>Logging and Monitoring</b>	Datadog
<b>Soft Skills</b>	Leadership, Mentor Aptitude
<b>UI/UX/Wireframing</b>	UI/UX

## WORK EXPERIENCE

### Senior Software Engineer and Tech Lead, Employer Growth Monetization

**Duration:** November 2021 - Present

**Summary:** Individual Contributor in Employer Growth Monetization, driving company's revenue growth through impactful experiments, and leveling up squad monitoring with Datadog.

**Responsibilities:** Collaborated with product owners and analytics team, launched revenue-driving experiments, and maintained system reliability as on-call expert.

**Technologies:** Ruby on Rails, React

### Senior Frontend Developer, Walmart Frontend Development

**Duration:** August 2020 - October 2021

**Summary:** Frontend development for retail giant Walmart, focusing on enhancing the customer web experience.

**Responsibilities:** Served as Senior Frontend Developer for Walmart, executing project-based frontend tasks and contributing to team deliverables.

**Technologies:** React

### Senior Frontend Developer, Casper Frontend Development

**Duration:** August 2020 - October 2021

**Summary:** Frontend development for online sleep products retailer Casper, enhancing web application features.

**Responsibilities:** Served as Senior Frontend Developer for Casper, implementing and refining web application functionalities.

**Technologies:** React

### Mentor, Full Stack Development Mentorship

**Duration:** March 2020 - September 2021

**Summary:** Acted as a Mentor for students at Make it Real, helping them learn and advance in full-stack development skills.

**Responsibilities:** Guided students as a Mentor, teaching React and Node.js, while providing support and encouragement.

**Technologies:** React, Node.js

### Technical Lead, Technical Leadership

**Duration:** July 2019 - August 2020

**Summary:**

- Technical leadership at Gases del Caribe S
- A
- ESP, steering software development with a focus on Ruby on Rails, React, and Node
- js frameworks

**Responsibilities:** Oversaw projects as Technical Lead, addressing company's technical challenges and ensuring quality solutions.

**Technologies:** Ruby on Rails, React, Node.js



### **Senior Software Engineer, Academic IT Software Engineering**

**Duration:** September 2011 - December 2016

**Summary:** Academic contribution at Universidad del Norte as a Senior Software Engineer within the IT and Communications department.

**Responsibilities:** Worked as a Senior Software Engineer, delivering technology-driven solutions to support academic and administrative functions.

**Technologies:** Unspecified

### **Webmaster, Webmaster Role**

**Duration:** September 2010 - September 2011

**Summary:** Steered the webmaster responsibilities at Universidad del Norte, optimizing web services and platforms.

**Responsibilities:** Managed the web infrastructure as a Webmaster, enhancing the online presence and resource availability.

**Technologies:** Unspecified

### **Ingeniero de Proyectos, Engineering Projects**

**Duration:** February 2010 - August 2010

**Summary:** Oversaw project engineering tasks, contributing to long-term technology projects at Universidad del Norte.

**Responsibilities:** Executed diverse engineering projects as an Ingeniero de Proyectos, focusing on technical improvements.

**Technologies:** Unspecified

### **Freelance Software Engineer, Freelance Software Development**

**Duration:** January 2006 - December 2009

**Summary:** Providing freelance software engineering services, working on various projects in diverse areas of software development.

**Responsibilities:** Performed as a Freelance Software Engineer, serving clients with custom software solutions based on their needs.

**Technologies:** Unspecified

## **EDUCATION**

- **Master en Ingeniería de Sistemas y Computación**  
sistemas, ingeniería  
2006 - 2009
- **Ingeniero de Sistemas**  
sistemas, ingenierías, software, redes  
2001 - 2006

## **CERTIFICATION**

- **PMP® Credential**  
Project Management Professional

