

Jesus Estrada

Expert 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.

TECHNICAL SKILLS

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

