

# Ben Orozco

## Lead Software Engineer - Full Stack Developer

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VP Eng & CTO of SaaS startups in U.S. & LatAm. Software engineer specialized in leading technical teams and full stack development and. Passionate about building end-to-end & customer-driven software products, mentoring & growing engineering teams, and leveraging technology to tackle real-world challenges.

## 📁 Experience

### Apptegy — apptegy.com

📍 Little Rock 🇺🇸    📅 2020 - Present (5yr)

EdTech startup with 3,000+ school districts in the US.

#### VP of Engineering

📍 Monterrey 🇲🇽    📅 Apr 2021 - Present

Scaling and shipping a suite of products used by 10MM's of users with quality and cadence goals in a high-growth Series-B EdTech startup. Help forming & leading a team of 120+ Engineers by building a high-performance yet thoughtful engineering culture. Enabler for growth & learning, facilitating continuous improvement and seek of excellence.

Leadership    Management    Hiring    Mentoring    Agile    Architecture

#### Lead Software Engineer

🌐 Remote    📍 Monterrey 🇲🇽    📅 Mar 2020 - Apr 2021

^ Member of Platform & Infrastructure team working on new and existing products, building internal & user-facing components on top of a service oriented architecture.

- Advocate best design, architecture, coding practices, peer reviewing & unit testing across the Engineering organization
- Scrum master working with Product team following Agile methodologies.
- Interview backend & full-stack candidates while onboarding 10's of new hires.
- Hands-on development of Thrillshare platform and APIs mainly in [Ruby on Rails](#) , supporting Vue.js & Mobile (iOS & Android) clients.
- Supporting Micro-services built with [Ruby](#) , [Roda](#) micro-framework & [Sidekiq](#) : Analytics, Data Management, Translations, Learning Management System.
- Developed greenfield Ruby on Rails outpost services following SOA (service-oriented architecture):
  - Auth: AuthN/Z identity provider based on [OAuth2](#) & [OpenID Connect](#) standards to support SSO (Single Sign-on) and User Management across all Apptegy's products
  - Alerts: Multi-channel (SMS/Voice/TTS/Push), multi-provider (Twilio, Sendgrid, Facebook, Twitter) & multi-language relay service for school district notifications

- DevOps, CI/CD and release management deploying in **AWS** : **EC2** , **ELB** , **EKS** , **RDS** , **S3** clusters using **Capistrano** & **Kubernetes**

Technical Leadership

Agile

System Design

Architecture

Code Review

Unit Testing

**HealthTree** — healthtree.org

📍 Salt Lake City 🇺🇸 📅 2019 - 2020

Healthcare platform for cancer patients, their families and caregivers, with the mission of accelerating the finding of a cure

## CTO

- ^ Developed web & mobile platforms for cancer patients to find their best treatment options.
- Put together development team and processes for backend APIs in **Ruby on Rails** & , data pipelines & frontend clients by hands-on programming, code reviewing & testing.
- Automated products lifecycle via DevOps & Continuous Integration/Delivery pipelines.
- Increased customer feedback awareness and success metrics by creating support & analytics infrastructure in: **Metabase** **Sentry** **Intercom**
- Created a product development pipeline from scratch to prioritize and measure performance using Agile **Kanban** methodology in **Trello**
- Decreased bugs and improved overall quality via technical leadership & mentoring to achieve continuous improvement as a team
- Defined a Technology Strategy and Software Architecture aligned with product vision
- Recruited and retained top talent in a competitive U.S. market

**Ecaresoft** — ecaresoft.com

📍 Austin 🇺🇸 📅 2016 - 2019

EHR & HIS systems for hospitals and clinics in Latin America and Middle East.

## CTO

📍 Monterrey 🇲🇽 📅 Jan 2018 - Jan 2019

- ✓ Lead technology strategy, software development and operations to get to new SaaS markets in Argentina and Middle-East. Merged all product teams under a single organization culture. Worked closely with Product, Sales & Support organizations.

**CTO — Nimbo / nimbo-x.com**

📍 Monterrey 🇲🇽 📅 Feb 2016 - Jan 2019

- ✓ Scaled EHR practice management app from MVP to product/market fit, thousands of MAUs and increasing ARR by providing the best user experience for LatAm physicians market.

**Tech Lead — Nebula / usenebula.com**

📍 Monterrey 🇲🇽 📅 Oct 2017 - Jul 2018

- ✓ Bootstrapped a claims management system for the insurance industry in LatAm by working on technical development and defining a Domain-driven microservices architecture

**Panax** — panax.io

📍 San Luis Potosi 🇲🇽 📅 2014 - 2016

Low-code tool for building business applications.

**Full Stack Developer:** Launched an MVP of No-Code tool for internal business applications by defining a Client-server architecture using: ` [Node.js](#) / [Express](#) [SQL Server](#) [Angular.js](#)

**OperIT** — [servicesinit.com](#)

📍 San Luis Potosi 🇲🇽 📅 2014 - 2014

IT nearshoring consultancy services for U.S. companies

**Software Consultant:** Define and execute ETL, Analytics and Business Intelligence processes and maintenance of existing software

**SAP** — [sap.com](#)

📍 Walldorf 🇩🇪 📅 2013 - 2014

World's largest company of ERP software

**Software Engineering Intern:** Test-driven development for Supportability & SaaS enterprise product lines using [JavaScript](#) and [Jasmine](#)

**CotizaHoy** — [cotizahoy.com](#)

📍 San Luis Potosi 🇲🇽 📅 2010 - 2013

B2B startup for car manufacturing industry

**Technical Co-Founder:** Launched SaaS/Marketplace developed in [Ruby on Rails](#) [PostgreSQL](#) [Heroku](#)

**NIC Mexico** — [nicmexico.mx](#)

📍 Monterrey 🇲🇽 📅 2008 - 2009

NIC organization for .mx top-level domains

**Software Development Intern:** Developed internal and customer apps in PHP Java and PL/SQL

## 🎓 Education

### MBA International Business Consulting

Hochschule Offenburg

📅 Oct 2012 - Feb 2014  
University of Applied Sciences Offenburg

### BS Computer Science and Technology

ITESM Monterrey

📅 Aug 2005 - Dec 2009  
Monterrey Institute of Technology and Higher Education

## 🌐 Languages

🇪🇸 Spanish

Native

🇬🇧 English

Fluent

🇩🇪 German

Basic