

Ben Orozco

Tech Lead - Software Engineer - Full Stack Developer

MBA International Business Consulting

BS Computer Science and Technology

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VP Eng & CTO of SaaS startups with 100k's of users in U.S. & LATAM. Software engineer specialized in full stack web development and leading technical teams. Passionate about building end-to-end & customer-driven software products, mentoring engineers and leveraging technology to tackle real-world challenges.

📁 Experience

Apptegy

Abr 2021 - Present 📅

VP Engineering

Help scaling and shipping a suite of products used by 2,000+ school districts in the US with quality and cadence goals in a high-growth Series-B EdTech startup. Leading a team of 80+ Software Engineers by building a high-performance yet thoughtful engineering culture. Enabler for growth & learning, facilitating continuous improvement and seek of excellence.

Mar 2020 - Abr 2021 📅

Remote 🌐

Little Rock, AK 🇺🇸

Platform SE Tech Lead

▼ ≡ 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
- Develop from scratch **Ruby on Rails** outpost services following a SOA pattern:
 - 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**

Tech Stack 🛠️

Ruby on Rails **PostgreSQL** **Vue.js** **Roda** **Sidekiq** **Kubernetes** **Capistrano** **Jenkins** **Jira**

HealthTree

Salt Lake City, UT 🇺🇸

Jan 2019 - Mar 2020 📅

CTO

≡ Developed a Healthcare platform for cancer patients to find their best treatment options, with the mission of accelerating the finding of a cure.

Tech Stack 🛠️

Ruby on Rails **PostgreSQL** **React** **Heroku** **AWS** **Google Cloud** **Netlify** **Github** **Codeship**

Ecaresoft Inc.

Austin, TX 🇺🇸

Monterrey, NL 🇲🇽

Jan 2018 - Jan 2019 📅

CTO

≡ 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.

Tech Stack 🛠️

Elixir / Phoenix **Node.js / Micro** **Ruby on Rails** **Java / Spring Boot** **PostgreSQL** **MongoDB**
AWS: EC2, S3, RDS, Elastic Beanstalk, ECS, ECR **Docker** **Gitlab** **Jenkins**

Nimbo

Monterrey, NL 🇲🇽

Feb 2016 - Jan 2019 📅



CTO

≡ 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 Stack 

Ruby on Rails Python PostgreSQL Redis Ember.js React Native Apache Solr Heroku
AWS: EC2, S3 Github Codeship Sentry

Nebula

Monterrey, NL 
Oct 2017 - Jul 2018 

Tech Lead

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

Tech Stack 

Elixir / Phoenix PostgreSQL Ember.js Docker AWS: Elastic Beanstalk

Panax.io - 2014 - 2016

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 - 2014 - 2014

Software Consultant: Technical consultancy with U.S. companies to define and execute ETL, Analytics and Business Intelligence processes and maintenance of existing software

SAP AG - 2013 - 2014

Software Engineering Intern: Test-driven development for Supportability & SaaS enterprise product lines using JavaScript and Jasmine

CotizaHoy - 2010 - 2013

Technical Co-Founder: Launched B2B startup for car manufacturing industry developed in Ruby on Rails PostgreSQL Heroku

NIC Mexico - 2008 - 2009

Software Development Intern for internal and customer apps in PHP Java and PL/SQL

Recognition

FIETS Expo - 2018

The impact of the Software evolution in Healthcare (Video)

ECS Hack Week - 2018

Building decentralized apps with Blockstack (Video)

ECS Hack Week - 2017

Blockchains & Ethereum: Beyond Bitcoin

ECS Hack Week - 2017

GraphQL: R.I.P. REST?

Ember Mty Meetup - 2016

Ember Data Overview (Video)

MBA Thesis - 2014

Balanced Scorecard in SAP BO Design Studio & SAP HANA (Master Thesis PDF)

Award - 2010

INPOJUVE Government Entrepreneurship Contest

Expositor - 2009

ITESM Entrepreneurship Forum

Coordinator - 2009

SISCTI Computer Science Symposium Registration System

Participation - 2006

ACM Programming Contest


ContHackto - 2005

Articles: [Linux Assembler I: Syscalls](#), [Article: Linux Assembler II: Shellcodes](#)

Education

Hochschule Offenburg

MBA International Business Consulting

 Oct 2012 - Feb 2014

University of Applied Sciences Offenburg

ITESM Monterrey

BS Computer Science And Technology

 Aug 2005 - Dec 2009

Monterrey Institute of Technology and Higher Education

Languages

 Spanish

 English

 German

Native

Fluent

Basic

Full details at: resume.benoror.com