Ben Orozco

Full Stack Software Developer

MBA International Business Consulting

BS Computer Science and Technology

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Computer Science Engineer specialized in Full Stack web development. Passionate about launching end-to-end customer-driven software products, leading engineering teams and leveraging technology to tackle big real-world problems. Former CTO of Healthcare startups with thousands of users in U.S., LatAm, Middle and Far East. Prior experience includes technical leadership in SaaS startups and software engineering in SAP.

💼 Experience

Chief Technology Officer

HealthTree
Utah, US
Jan 2019 - Present

≡ Build development team and processes to launch a Healthcare platform for cancer patients to find their best treatment options, with the mission of accelerating the finding of a cure.

- Set up development process for backend APIs, data pipelines & frontend clients by hands-on programming, code reviewing & testing in: Ruby on Rails PostgreSQL React
- Automated products lifecycle via DevOps & Continuous Integration/Delivery pipelines: Heroku AWS Google Cloud Netlify Github Codeship
- Increased customer feedback awareness and success metrics by creating support & analytics infrastructure in: Metabase Sentry Intercom
- Created a product development pipeline from scratch to priotitize 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

Chief Technology Officer

Ecaresoft Inc.
Monterrey, MX
2018 - 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.

Technology strategy and software architecture:

- Succesfully launched internationalization for new markets via APIs, Microservices and serverless Lambda functions using: Elixir / Phoenix Node.js / Micro Ruby on Rails Java / Spring Boot PostgreSQL MongoDB Javascript
- Achieved high availability and resilience cloud architecture by relying on DevOps, elastic infrastructure, containerization, automated testing and CI/CD pipelines for continuous quality and delivery with: AWS: EC2, S3, RDS, Elastic Beanstalk, ECS, ECR Docker Gitlab Jenkins

Engineering management:

- Improved roadmap priorization and improved performance measurement of dev teams by adopting SCRUM & Kanban Agile software development methodologies
- Established engineering culture based on mentoring, career growth, full ownership, transparency and accountability
- Achieved continuous improvement via OKRs, Performance Reviews and One-on-ones
- Recruited and succesfully retained top talent that added value to the company

Chief Technology Officer

Nimbo
2016 - 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.

- Established development processes for coding, reviewing & testing backend APIs and frontend clients in: Ruby on Rails Python PostgreSQL Redis Ember.js React Native
- Defined Software Architecture and launched fault-tolerant APIs and microservices:
  - Drugs interactions Java service based on Wolters Kluwer's Medi-Span®
  - Machine Learning prediction & classification service based on Tensorflow

- Full-text search service based on Apache Solr
- Implemented DevOps and continuous integration/delivery to production: Heroku AWS: EC2, S3 Github Codeship Sentry
- Reached balance between quality & speed by improving recruiting, management & coaching of development team
- Achieved Lean product development by relying on Kanban methodology

Nebula
2017 - 2018

Lead Software Architect

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

- Backend & frontend development in: Elixir / Phoenix PostgreSQL Ember.js
- Domain-driven Design architecture using Bounded Contexts
- DevOps infrastructure: Docker containers on 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 - 2011 - 2013

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

Procevi - 2010 - Present

Co-Founder: Construction management, sales pipeline, cost accounting & finance system development in: JAMStack and Ember.js

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

Article: Linux Assembler I: Syscalls

ContHackto - 2005

Article: Linux Assembler II: Shellcodes

🎓 Education

Hochschule Offenburg
Oct 2012 - Feb 2014

MBA International Business Consulting

University of Applied Sciences Offenburg

ITESM Monterrey
Aug 2005 - Dec 2009

BS Computer Science And Technology

Monterrey Institute of Technology and Higher Education

🌎 Languages

🇪🇸 Spanish | 🇬🇧 English | 🇩🇪 German
Native | Fluent | Basic

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