

# Ben Orozco

CTO - Full Stack Developer

MBA International Business Consulting

BS Computer Science and Technology

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Computer Science Engineer, MBA specialized in Software Development for the Healthcare industry. Passionate about leading software development teams to tackle big real-world challenges and leveraging technology to build products that add value to end users. Former CTO of a EHR/HIS/ERP Software company with thousands of customers in Latin American health networks and presence in Middle and Far East. Prior experience includes working on multinational software companies such as SAP AG, as well as several leadership roles in Tech Startups for the last 9+ years.

## Experience

### Ecaresoft Inc.

Monterrey, MX

Feb 2018 - Present

Cirrus, Nebula, Nimbo

#### Chief Technology Officer (CTO)

≡ Work closely with members of the executive team, lead technology strategy, software development and SaaS operations. Merger of all product lines under a single Engineering organization culture.

Management of engineering teams:

- Implement Agile software development methodologies to prioritize the roadmap and measure optimal performance
- Mentor, coach, and lead team members to achieve their personal best
- Continuous improvement via objectives (OKRs), performance evaluations (ROADs) and one-on-ones (1:1s) feedback meetings
- Recruit and retain top talent in a competitive market
- Establish an engineering culture with clear career growth opportunities, responsibility and accountability

Definition of technology strategy and software architecture:

- Achieve internationalization by splitting legacy Java monolith into several APIs, microservices and serverless functions (lambdas) in a variety of languages and frameworks: Java, Javascript, Elixir / Phoenix, Ruby on Rails
- Define cloud SaaS architecture for high availability and resilience
- Continuously improve elastic infrastructure, mainly in Amazon Web Services, by pushing a Q&A and DevOps culture
- Make use of Docker containerization, automated testing and CI/CD pipelines for continuous quality and delivery of production
- Explore and evaluate innovative tech stack aligned with business needs and future planning

### Nebula

Oct 2017 - Jul 2018

#### Lead Software Architect

≡ Bootstrapped technical development & software architecture for eClaims management solution

### Nimbo

Feb 2016 - Feb 2018

#### Chief Technology Officer (CTO)

≡ SaaS product development of EHR (electronic health record) web application focused in providing the best user experience for the LatAm market

### Panax.io

San Luis Potosi, MX

Sep 2014 - Feb 2016

#### Full Stack Developer

≡ Architecture, coding & execution of creation tool for bootstrapping business applications

### OperIT

San Luis Potosi, MX

Apr 2014 - Oct 2014

#### Software Consultant

≡ Business intelligence, operations and accounting software consultancy

SAP AG	OnDemand Solutions Intern
St. Leon-Rot, DE	≡ Software development for Cloud & SaaS enterprise product lines
Sep 2013 - Feb 2014	
CotizaHoy	Technical Co-Founder
San Luis Potosi, MX	≡ B2B SaaS Startup for manufacturing industry
Jan 2011 - Sep 2012	
Procevi	Co-Founder
San Luis Potosi, MX	≡ Real-state construction project management, sales pipeline & cost accounting software
Jan 2010 - Present	
NIC Mexico	Information Technology Intern
Monterrey, MX	≡ Developed internal and customer-facing applications in PHP and PL/SQL
Feb 2008 - Aug 2008	

## 💻 Tech Stack

Backend	Ruby on Rails	Node.js: Express & Micro	Elixir: Phoenix	Java: Spring Boot
	Python: Django & Flask	PHP	C/C++	ASM
Frontend	JavaScript ES6	React	Ember	Angular
	React Native			
DevOps	AWS: EC2, S3, RDS, Elastic Beanstalk, ECS, ECR	Heroku	Now Lambda	
	Docker Containers	CI/CD Pipelines	Github	Gitlab
	Jenkins			
BI / DBA	PostgreSQL	MySQL & MariaDB	MongoDB	Redis
	SQLite	SAP HANA		
	Apache Solr & Elasticsearch	Oracle	SQL Server	Metabase

## 🗣 Talks & 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
Ember Mty Meetup - 2016	GraphQL: R.I.P. REST?
Master Thesis - 2014	Ember Data Overview (Video)
Award - 2010	Design & Implementation of a Balanced Scorecard in SAP BO Design Studio & SAP HANA (Master Thesis)
Expositor - 2009	INPOJUVE Government Entrepreneurship Contest
Coordinator - 2009	ITESM Entrepreneurship Forum
Participation - 2006	SISCTI Computer Science Symposium Registration System
ContHackto Magazine - 2005	ACM Programming Contest
	Article: 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

