

Ben Orozco

CTO - Software Architect - Full Stack Web Developer

MBA International Business Consulting

BS Computer Science and Technology

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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

St. Leon-Rot, DE

Sep 2013 - Feb 2014

OnDemand Solutions Intern

≡ Software development for Cloud & SaaS enterprise product lines

CotizaHoy

San Luis Potosi, MX
Jan 2011 - Sep 2012

Technical Co-Founder

≡ B2B SaaS Startup for manufacturing industry

Procevi

San Luis Potosi, MX
Jan 2010 - Present

NIC Mexico

Monterrey, MX
Feb 2008 - Aug 2008

Co-Founder

≡ Real-state construction project management, sales pipeline & cost accounting software

Information Technology Intern

≡ Developed internal and customer-facing applications in PHP and PL/SQL

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)

Design & Implementation of a Balanced Scorecard in SAP BO Design Studio & SAP HANA (Master Thesis)

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 Magazine - 2005

Article: Linux Assembler I: Syscalls

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

Native

 English

Fluent

 German

Basic