Contact

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Top Skills

Go
react-native
React.js

Languages

English (Full Professional)
Spanish (Elementary)
German (Elementary)
Italian (Native or Bilingual)
Portuguese (Limited Working)

Fabrizio Moscon

CTO at Ninety Percent of Everything
London, England, United Kingdom

Summary

Currently leading Ninety Percent of Everything engineering teams.
We are 100 software engineers and growing, organised in 6 areas
of 3 teams each. Our vertical teams' size is 4/5 engineers. Teams
consist of golang, java, react, flutter, QA and data science engineers.
We develop state of the art Maritime fleet management software
in the cloud. I played an important role in building the engineer
base, shaping the culture and curating the system architecture and
software principals.
Strengths: build large size engineering teams, install sustainable
process for company growth, shaping team culture, running internal
mentorship and training programmes.

Technical competencies: golang, DDD, solid, hexagonal architecture,
kubernetes, event driven system, kafka, AWS Quicksight, gRPC,
graphQL, AWS, docker, React, Postgres, mongoDB, redis,
ElasticSearch, BI database star schemes design.
Personal interest: blockchain, crypto-currencies, Defi, open source,
hexagonal architecture.
Passionate about building quality software. Advocate of hexagonal
architecture, small fast autonomous teams, shift left approach,
continuous integration and microservices.
Open source enthusiast and maintainer of a couple of open source
react-native software libraries.

Before my current role, I worked in many startups and launched my
own startup Hoxfon in 2016. At Hoxfon I built the backend in golang
with a microservices approach, deployed on AWS using Terraform
and I built the iOS and Android app in react-native.

Past experience:
- react-native, including integrative native Android, iOS libraries
- node.js, APIs, microservices, react and angular web applications.
- PHP

- programming since I was 14, working in many development roles since 2006.
- Splitting monolithic systems in microservices
- Deploy on AWS with Terraform
- Designing API and database schemes, including Postgres DB schemes
- Developing real time web application using node.js, mongoDB
- Systems architecture to create scalable, fault-tolerant infrastructures
- Focus on scalability, profiling and performance measurement

Worked as team leader for small and large teams of developers for both Web and Mobile Applications.

Education:
Software Engineering:
- Bachelor in Computer Science at Trento University
Internet Economy for Digital Entrepreneurs:
- Master in Net-Economy at Trento and Maastricht University

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Experience

Ninety Percent of Everything
CTO
April 2018 - Present (4 years 5 months)
London, United Kingdom

Managing a crossfunctional engineering team to bring to life tech products disrupting one of the oldest industry on the planet.

ShelfNow
Technology Advisor
September 2017 - Present (5 years)
London, Greater London, United Kingdom

I share my experience and knowledge to build the best food tech platform that's ever been built.

HoxFon LTD
Founder
August 2016 - Present (6 years 1 month)
London, United Kingdom

Hoxfon is the go-to app for people that want to manage multiple telephone numbers in different countries from one handset. It is great for expats who need to call home, businesses who need a point of presence close to their customers or professionals who rely on a separate work number and are tired of carrying two phones.

AnyJunk
Mobile Developer
June 2017 - February 2018 (9 months)
London, United Kingdom

I built theAnyJunk service partner app completely in react-native for iOS and Android. The app allows partners to manage their daily jobs directly from their phones. The user can use the app to call the customer, select the team, van and ETA for the job, specify when arrived on the site, take picture before and after the clearance, collect the customer's signature and submit waste data to complete the job.
The app works seamlessly online and offline.
As part of my contract I have also helped to build the web-app in React.

BIZZBY
Lead Developer
November 2012 - May 2016 (3 years 7 months)
London, United Kingdom

At BIZZBY innovation is a key aspect, present in both product and technology. JavaScript represents a first class language at BIZZBY and it is widely used in all architecture layers.
The full stack includes:
- MongoDB as primary Database,
- a Node.js application written in both CoffeeScript and JavaScript,
- a RESTful API used by the BIZZBY Android and iPhone apps as JSON public interface.

I was responsible for design and development of backend systems and APIs, deploying to production an overviewing all technical projects at BIZZBY. During the last year that I worked I helped with the system transformation from node.js to golang, with a microservices approach.
Working closely with the CEO and Operations to provide technical advice over business requirements. Both unit and functional test are main assets of our systems and it is my responsibility to make sure the code quality and robustness are core values in the development culture at BIZZBY.

BraveNewTalent
Lead Developer
April 2011 - September 2012 (1 year 6 months)

As Lead Developer, assisted CTO in the evolution of the company, from three to 22 engineers. Responsibilities consisted of hiring, teaching and evaluating candidates skills, technical architecture and teams composition. Active coder

As Lead Developer, responsible for supervising code quality, release management, enhancing product quality by merging many sparse code-bases into a single versioned repository, facilitating systematic code review, introducing unit test, functional test and continuous integration as pillars of the BNT development process.

Managed multi-functional team handling front-end, back-end, RESTful API and infrastructure deployment projects.

Recent efforts include migrating single-hosted monolithic Apache-mod_php system into a scalable NGINX-php5-fpm load balanced, redundant and auto scaling cloud hosted system.

Helped to build a winning team culture and iterating with effect through process and product redesign typical of the early stages of a startup company. Assisted CEO and Director of Product in defining technical roadmap and business strategy for versions of the BraveNewTalent value proposition.

Time Out
Web Developer
May 2010 - May 2011 (1 year 1 month)

Major project was the MyTimeOut website supporting premium users though integration of FacebookConnect OAuth technology. Experiences include developing code for Apache Solr, Symfony, and Doctrine1.2 ORM framework.

Additionally, I also created XML exports for Google Base and integrated the system-wide logging using Splunk.

Improved my understanding in PHP, mySQL, web server performance techniques as well as deploying large-scale web applications using caching and proxy methods.
Important learning about PHP, Mysql and web server performance.

Powwownow
Web Developer
September 2008 - April 2010 (1 year 8 months)

Responsible for CMS project which helped editors to maintain all the
company's international web sites. Worked also very closely with SEO
specialist to improve the organic search results positioning of our web sites.

Pink Bear Limited
Developer
December 2006 - June 2008 (1 year 7 months)

Designed architecture for www.timeet.com which introduced me to Zend
Framework, mySQL, Apache and Linux system administration, Ajax and the
Prototype+scriptaculous js framework.

Textor sas
Collaborator
April 2004 - September 2006 (2 years 6 months)

Worked as PHP, Mysql programmer, analyst and system designer.

Focus was on web accessibility, WCAG standards and WAI directives.

Created a CMS application for e-government of italian public administration
certified AAA (http://www.obvius.it/)

datsun
Collaborator
April 2005 - May 2005 (2 months)

Created an application for data storage and processing related to
telecomunication, that interacts with Microsoft OLE technology, reads from
source files encoded in different formats, parses data and stores them in a
datawarehouse running on a LAMP stack.

Education

Universiteit Maastricht
Master's degree, Business and Economics · (2007 - 2008)

Università di Trento
laureato, Computer Science and Net-economy · (2003 - 2008)