



BRUNO FILIPPONE

TECH LEAD

CONTACT

BRUNO@BFIL.IO

BFIL.IO/ABOUT

 brunofilippone

 @bfil

 @bfil85

 @bfil

 @bfil

PROFILE

10+ years of experience in software engineering designing scalable and testable software architectures and distributed systems.

I love to collaborate and lead by example.

CURRENT POSITION

PRINCIPAL SOFTWARE ENGINEER
OVO ENERGY | JULY 2016 - TODAY

- Taking ownership of, **architect, build and scale** parts of OVO's **microservices platform**
- Driving both product and technical improvements by communicating ideas, **engaging with different teams** and encouraging debates and collaboration
- **Mentoring and developing engineers** in the tech team and sharing innovative technical ideas with the wider team
- Hands-on development using **Scala, Akka, Kafka, Spark, Docker, Redis, Postgres, MongoDB, Aurelia, Angular, NodeJS** and more

EDUCATION

COMPUTER ENGINEERING
POLYTECHNIC OF TURIN | 2008

SKILLS

Software Engineering

Distributed Systems

Software Architecture

Scala

Java

TypeScript

JavaScript

Rust

Python

C#

Akka

Kafka

Spark

Postgres

Microservices

Docker

Angular

NodeJS

React

MongoDB

Aurelia

AWS

Redis

Continuous Delivery

Continuous Integration

Domain Driven Design

TOP ARTICLES

EVOLUTION OF A SOFTWARE ENGINEER
6 AUGUST 2017

JUST ENOUGH FUNCTIONAL PROGRAMMING
28 AUGUST 2017

GITHUB AS A FAST TRACK TO INTERVIEWS
25 SEPTEMBER 2017

EMPLOYMENT HISTORY

SENIOR SOFTWARE ENGINEER / TECH LEAD

OVO ENERGY | MAY 2013 - JUNE 2016

Scala · Akka · Kafka · Spark · Docker · AWS · Redis · MongoDB · Postgres · InfluxDB · TypeScript · JavaScript · Aurelia · Angular · NodeJS

- Designed and developed most of the core OVO's microservices platform, services, web apps and integrations
- Set up the infrastructure for testing, continuous delivery, monitoring and distributed tracing
- Helped hiring and scaling the team from 3 to 100+ developers

SENIOR WEB/MOBILE DEVELOPER

BRIGHTTALK | JANUARY 2012 - MAY 2013

Java · JavaScript · JQuery · Dojo · NodeJS · PHP · Symfony

- Designed and developed client-side frameworks to build video players and third-party widgets for web browsers
- Worked on various parts of the company's platform, portal and APIs

WEB/MOBILE DEVELOPER / CONSULTANT

AIZOON / COMPET-E / E-GATE / AUSILIUM | 2008 - 2011

C# · C++ · Java · JavaScript · MySQL · SQL Server · ASP.NET · Android · Ruby · AWS · Jersey · PhoneGap · Flash

- Worked for various software development consultancies and their clients, mostly telecommunication giants such as Three and Vodafone
- Developed software using a variety of technology stacks depending on the client and the project at hand
- Adapted to very different situations and enhanced my flexibility towards different working environments

A VERBOSE VERSION OF MY EMPLOYMENT HISTORY
IS AVAILABLE UPON REQUEST

RECOMMENDATIONS

"Hiring great talent can be tough, but every once in a while you strike gold. Bruno demonstrates many if not all of the talents and skills I highly rate in a software developer." - **Steve Hirst**, CTO @ iCareHealth UK - June 2015

"Bruno has been instrumental in developing the suite of digital products OVO Energy offers, building our technology team and establishing the micro-service architecture on which everything runs." - **Andre Verhaeg**, Head of Development @ OVO Energy - June 2016

READ MORE ON MY [LINKEDIN PROFILE](#)

SIDE PROJECTS

EXAR DB

AN EVENT STORE WITH REAL TIME
STREAMING SUPPORT BUILT WITH RUST

SCALESRAPE

A SCALA LIBRARY TO BUILD ACTOR
SYSTEMS FOR WEB SCRAPING

SCALA AUTOMAPPER

A MACRO-BASED SCALA LIBRARY TO
REDUCE MAPPING CODE BOILERPLATE

RX-KAFKA

A SCALA LIBRARY TO BUILD
RX OBSERVABLES/OBSERVERS FROM
KAFKA CONSUMERS/PRODUCERS

VIEW MORE AT: [BFIL.IO/LAB](#)

HOBBIES

MUSIC · SPORTS · TRAVEL
PHOTOGRAPHY · VIDEOGRAPHY
SCUBA DIVING · DRUMS · CLIMBING