

andrea benfatto

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SUMMARY

Software Engineer • 9 years of experience

I have a broad experience ranging from backend and frontend development to infrastructure and operations automation and mentoring.

Having worked not only in startups, and being used to wear a few different hats, I try to have an impact on organisations that goes beyond engineering.

I value autonomy, a quality driven mindset, effective communication, and business sensitive engineering solutions.

I am always eager to learn new things and take great pleasure in teaching things to others.

EXPERIENCE

Software Engineer - Freelancing (remote)

Since December 2018

Keywords JS, PHP, Docker, Digitalocean, CircleCI

- Maintain existing web products.
- Introduce containers and automation to existing products.

Software Engineer - Red Pineapple Media

April 2015 - July 2018

Keywords Clojure, PHP, Docker, Ansible, SRE, AWS, Jenkins, MySQL, Elasticsearch, TDD, Kanban

- Implement industry standard APIs to move the business towards real time bidding (OpenRTB - VAST).
- Migrate the existing infrastructure to Docker + ECS and mentor the engineering team on the subject to simplify development, automation of testing environments and deployment processes (Zero downtime deployment).
- Mentor and make internal presentations on subjects like Docker, Cassandra, Automation and Microservices.
- Design strategy to incrementally replace legacy PHP application using microservices.
- Promote good practices related to HTTP, security, distributed systems design, automated testing, version control history, documenting of failures and outages.

- Performance optimisation on services and applications to scale traffic and reduce costs for the company.

Software Engineer - Freelancing (Havoc Distribution GmbH)

June 2014 - March 2015

Keywords Scala, Golang, Angular 2, Python, Devops, Digitalocean

- Maintain existing CRM/ERP solution.
- Introduce provisioning scripts to generated spot environments on the cloud.

Fullstack Developer & UX/UI Designer - Spotistic UG

November 2013 - May 2014

Keywords Ruby, JavaScript, MongoDB, Redis, Sidekiq

- Build the first version of the responsive website.
- Mentor the team on UX and frontend practices.
- Design and implement APIs to serve multiple frontends

Software Engineer - Performer SPA

January 2013 - September 2013

Keywords HTML5, JS, CSS3, Phonegap

- Research and implement solutions for internal and external customer making strong use of hybrid mobile app.

EDUCATION

Computer Science

Alma Mater Studiorum - Università di Bologna

Via Zamboni, 33, 40126 Bologna BO, Italy

2001 - 2003

I successfully passed more than half of the classes but I couldn't continue to the degree for personal reasons.