

Contact

eraclitux@gmail.com

www.linkedin.com/in/andrea-cloud
(LinkedIn)

environmentaldata.xyz/ (Other)
andrea.masi.dev (Portfolio)

Top Skills

Software Development

TDD

Go

Languages

English (Professional Working)

Italian (Native or Bilingual)

Certifications

Machine Learning

AWS Certified Solutions Architect -
Associate

Andrea Masi

DevOps Automation, Ads at Hootsuite
Rome, Lazio, Italy

Summary

I can help you to design, build and manage your cloud infrastructure to best suit your needs and goals. I'm able to use multi vendor solutions to minimize lock-ins and keep the TCO to the value you expect.

From geographically replicated, highly available to extremely cheap development CI/CD environments that speed up your dev team, I can bring you there.

Have you got a "data problem"? I'm a data dung beetle, collect large amount of data and extracting secret meanings from them is my passion, not my job.

Experience

AdEspresso

DevOps Automation

September 2016 - Present

Rome Area, Italy

- design, build & maintain CI/CD cloud infrastructures for data intensive workloads
- automate ops related tasks
- migration to service oriented architecture
- evangelize DevOps culture to Ops and Dev teams

Achieved objectives:

Moved to service oriented architecture without scaling operation team creating automation tools, defining DevOps flows and training teams.

Snap Market

Software Developer/DevOps

February 2016 - July 2016 (6 months)

Telecommuter

- design, implement and managing a scalable cloud infrastructure
- helped to achieve apdex greater than 0.9 on the backend
- closing the gap between devs and ops designing and building CI/CD pipeline

- coding on the backend

Depp srl

Full stack developer/DevOps

May 2015 - January 2016 (9 months)

- full stack developer on data analysis oriented applications (MongoDB's aggregation framework, Go, Django, AngularJS)
- architecting and migrating whole server infrastructure to a cloud based one
- automating applications deployment (Ansible)
- setting up a monitoring system for all web services
- MongoDB->Elasticsearch/Kibana integration

Seeweb

Full stack developer/Linux sysadmin

June 2012 - May 2015 (3 years)

- system administrator on custom cloud platform (hypervisor KVM)
 - tech support
 - lead software engineer for CloudDB, geographically replicated DaaS (Python/Django/MySQL)
 - software engineer on EasyCloud IaaS (control panel, internal/external API)
 - software engineer on integrated datacenter monitoring system (anomaly detection in power consumption, cooling system, network activity, plant efficiency PUE)
 - preliminary study of an OpenStack architecture to best fit employer's needs
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