


Andrea Masi

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Summary

- over 10 year of experience maintaining Linux systems with 6 year working for big national and international players supporting dozen of dev teams also distributed on different time zones
- track record of deployment frequency boosts, from couple a week to many a day
- high proficiency in Go programming language for infra automation and web service development
- 5 years of working experience designing and maintaining large AWS infrastructures

Experience



Senior software developer DevOps

Hootsuite

Feb 2018 - Present (2 years 4 months +)

Supporting microservices infrastructure (Kubernetes)



Senior developer DevOps

AdEspresso

Sep 2016 - Present (3 years 9 months +)

- 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.



Software Developer/DevOps

Feb 2016 - Jul 2016 (6 months)

- 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



Full stack developer/DevOps

Depp srl

May 2015 - Jan 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



Full stack developer/Linux sysadmin

Seeweb

Jun 2012 - May 2015 (3 years)

- system administrator on custom cloud platform
- tech support
- lead software developer for CloudDB, geographically replicated DaaS (Python/Django/MySQL)
- software developer on EasyCloud IaaS (control panel, internal/external API)
- software developer 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

Licenses & Certifications



AWS Certified Solutions Architect - Associate - Amazon Web Services (AWS)

Issued Aug 2016 - Expires Aug 2019

AWS-ASA-20009



Linux Foundation Certified Sysadmin - The Linux Foundation

Issued May 2015 - Expires May 2017

LFCS-1500-0242-0100



Machine Learning - Coursera Course Certificates

AY9NYNPCFLGD



Site Reliability Engineering: Measuring and Managing Reliability - Coursera

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Skills

Software Development • TDD • Go • Python • AngularJS • Django • System Administration • Amazon Web Services (AWS) • Linux • Ansible