

DAVIDE ANTONINO GIORGIO

Senior DevOps Engineer & Cloud Architect

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EXPERIENCE

Senior DevOps - Cloud Infrastructure Engineer

Switcho

📅 From Jul 2024 📍 Milan (IT) - Remote

🌐 <https://www.switcho.it/>

Currently at Switcho, driving the end-to-end management of production workloads and cloud infrastructure. Spearhead the design, deployment, and optimization of scalable, secure, and high-performing systems to ensure reliability and efficiency across all operational stages. I'm in charge also of implementing CI/CD pipelines and enhancing system performance to support agile, high-availability environments.

Senior Cloud Architect - Senior DevOps Engineer

Reply

📅 Jan 2021 - Jul 2024 📍 Milan (IT)

🌐 <https://www.reply.com/en/>

My focus as a Senior Cloud Architect is on customer satisfaction by leveraging the resources of Amazon Web Services and Google Cloud. I helped top bank and insurance customers migrate to the cloud and design infrastructure and networks to support their workloads improving customer experience and operational efficiency. I helped several companies to initiate their cloud journey with foundation tasks.

I also developed an infra standardization framework, with the aim of reducing overall cloud costs and improving Git projects management, which is the baseline of every Git project for a top global-grade insurance company.

Software Engineer

Polycube

📅 1 year 🌐 <https://polycube.network/>

🌐 www.github.com/polycube-network/polycube

eBPF and XDP based open source software framework that provides fast and lightweight network functions such as bridges, routers and firewalls. Polycube services, called cubes, can be composed to build arbitrary service chains and provide custom network connectivity to namespaces, containers, virtual machines, and physical hosts.

PROJECTS

NcMonitor

Nextcloud monitor WearOS app

🌐 <https://github.com/DavideAG/NcMonitor>

NcMonitor is a native WearOS application that can be used to check the state of your Nextcloud server. You have just to look up at your wrist to know if your NC instance is working properly.

CERTIFICATIONS

Professional Solutions Architect

Amazon Web Services - SAP-C02

Professional Cloud Architect

Google Cloud

Professional Network Engineer

Google Cloud

Terraform Associate

HashiCorp

LANGUAGES

Italian

Mother tongue



English

IELTS: B2+



EDUCATION

2nd level Specializing Master, AI, ML and Cloud (110/110)

Politecnico di Torino

📅 Jan 2021 - Dec 2021

- didattica.polito.it
- repubblica.it

Thesis title: *A scalable and serverless data analytics pipeline in the cloud*

M.Sc. in Computer Engineering (110L/110)

Politecnico di Torino

📅 Oct 2018 - Dec 2020

- webthesis.biblio.polito.it

Thesis title: *OS-level virtualization with Linux containers: process isolation mechanisms and performance analysis of last generation container runtimes*

B.Sc. in Computer Engineering

Politecnico di Torino

📅 Oct 2013 - June 2018