

SIMON AQUINO

Cloud Native DevOps Lead & Consultant

+44 (0) 7514 902 489

[linkedin.com/in/simonaquino](https://www.linkedin.com/in/simonaquino)

London, UK

[@simon.aquino@gmail.com](mailto:simon.aquino@gmail.com)

github.com/queeno

Open to travel or relocation



EXPERIENCE HIGHLIGHTS

Cloud Enablement team lead & Principal Consultant

JPMorgan Chase / Core Consulting Engineering Group (CECG)

03/2023 - Present London, UK

JP Morgan is the largest American bank.

- Architected and developed the foundations of a GCP-based platform subsequently chosen for global firm-wide adoption at JP Morgan.
- Designed and developed landing zones for the platform, driving the adoption of a 500+ unit department.
- Managed a team of 10 engineers, which included Google consultants. I established the cloud foundations and ensured security compliance.
- Led the initiative to ensure platform alignment to JP's security controls.

Lead DevOps Engineer (AWS) - Head of VP

Deloitte / Danish tax authority

03/2021 - 03/2023 Copenhagen, Denmark

Deloitte is a global consultancy firm providing technical expertise to Skat, the Danish tax authority, to deliver digital services to citizens.

- From zero to production ready, architected, developed and deployed with Terraform the multi-environment infrastructure solution on AWS, coordinating with development teams based in Denmark and the US.
- Led a comprehensive training initiative for a small team of engineers, equipping them with the skills to seamlessly take over infra operations.

Principal Consultant (Azure)

Microsoft / Thomson Reuters / Refinitiv

11/2020 - 03/2021 London, UK

Microsoft is an American technology company.

- Offered advice on migrating a legacy trading application from on-premise to Azure/AKS focusing on security, resiliency and data storage.

Lead DevOps Engineer (GCP)

Loveholidays

03/2020 - 10/2020 London, UK

Loveholidays is the UK's fastest growing online travel agency, aggregating offers and selling flexible holiday bundles.

- Embedded in a dev team: worked on improving performance of SpringBoot/Java and Go apps in Kubernetes (now ~30% faster).
- Developed and maintained business-critical Go apps.
- Created a web-based Go tool to automate application load and stress testing, in order to identify operational limits based on actual usage.
- Shaped GCP/cloud deployment strategy and administered a 2000+ pod Kubernetes production cluster. Advised on cloud security topics.

Lead DevOps Engineer (GCP)

eBay

06/2019 - 03/2020 Berlin, Germany

eBay is an American e-commerce company running digital marketplace platforms to facilitate b2c and c2c sales.

- Developed 3 Kubernetes operators in Go: an auto-healing service, a workload identity operator and a deployment service based on Helm3.
- Ran eBay critical production clusters and gave k8s training to teams.

SUMMARY

I am a versatile technical leader, known for adaptability, a disruptive mindset, and a passion for continuous learning.

My expertise lies in navigating fast-paced, ever-changing environments with agility. I am deeply committed to delivering high-quality code and adding significant business value.

My technical passions revolve around cloud-native technologies, including AWS, GCP, Kubernetes, Go, and Python.

My core competencies encompass DevOps practices, cloud-native computing, software development, infrastructure as code, containerisation, CI/CD, SRE, and data centre operations.

Rather than positioning myself as a vendor specialist, I excel in quickly grasping the underlying concepts behind common implementations. This enables me to drive my clients' technical decisions, aligning with their business objectives.

I have served as a technical leader in both fintech startups and larger organisational settings, spanning various industries and European countries. In these roles, I have successfully managed my team's product backlog and fostered strong relationships with stakeholders.

Additionally, I've actively contributed to the open-source community and spoken at public events.

In both life and work, I am dedicated to exercising my passions, realising my potential, and continually pushing my limits.

What am I looking for?

- Enacting my passion for technology.
- A lively, open, collaborative and dynamic environment with sharp-minded individuals, offering daily diversity and excitement.
- Leading the development of an innovative product resolving valuable human challenges.
- Guiding co-workers to realise their potential, through training or mentoring.
- Advancing in my career and refining my expertise in domains such as leadership, fintech, artificial intelligence and blockchain.
- Autonomy in decision making.
- Preference for travel or relocation opportunities.

EXPERIENCE HIGHLIGHTS

Senior DevOps Engineer (AWS) & Team coach

Element Insurance

📅 03/2017 - 02/2018 📍 Berlin, Germany
🔗 www.element.in

- Element is a Fintech insurance startup part of the FinLeap ventures.
- Interim lead role of a cross-functional Scrum Team, coaching the Java developers, chairing meetings and acting as technical coordinator.
 - Implemented the AWS infrastructure from chaos to production ready.

Senior DevOps Consultant

HM Revenue and Customs

📅 02/2016 - 02/2017 📍 London, UK
🔗 www.tax.service.gov.uk

- HMRC is the department of the UK Government responsible for the collection of taxes. I worked in the core HMRC DevOps Team.
- Automated the VM deployment strategy across different providers, from 1-3 working days to less than 30 minutes.
 - Worked also with a dev team to re-home about 80 microservices.

DevOps Engineer - Techsolutions

KPMG UK LLP

📅 08/2015 - 02/2016 📍 London, UK
🔗 www.kpmg.com

- KPMG is one of the largest professional services firms in the world.
- Created a platform to automate Hadoop deployments for the Data & Analytics team's customers in less than 6 months.

Web Operations Engineer, Gov.uk Verify

Government Digital Service, Cabinet Office

📅 05/2014 - 06/2015 📍 London, UK
🔗 www.gov.uk/verify

- The Government Digital Service is the unit of the Cabinet Office tasked with leading the digital transformation of the UK government.
- Acquired full proficiency with DevOps practices in less than one year.
 - Release process ownership and co-developed a package manager application: github.com/smira/apty with more than 10 PRs.

Systems Engineer

DigitasLBI

📅 08/2012 - 05/2014 📍 London, UK
🔗 www.digitaslbi.com

- DigitasLBI is a global marketing and technology agency.
- Led the migration to VMware ESXi 5, re-architecting the datacenter.
 - Learnt in 6 months how to fully manage, monitor and operate a DC.

Corporate Operations Engineer (intern)

Google

📅 06/2010 - 10/2011 📍 Dublin, Republic of Ireland & London, UK
🔗 www.google.com

- Onboard at TechStop, the internal Google IT help desk.
- Received 9 peer bonuses from Google employees for excellent work.

CERTIFICATION

Google Cloud Certified Professional Architect

Google - Jun 2023

EDUCATION

Computer Science and Electronics, MEng (Hons)

University of Bristol

📅 2008 - 2012 📍 Bristol, UK

SKILLS

Dev

Go **Python** **Ruby** **Bash** **C**

Ops

AWS **GCP** **Linux** **Terraform**

Crossplane **Helm** **Prometheus**

Jenkins **Docker** **Kubernetes**

Istio **Ansible** **ArgoCD** **GitOps**

STRENGTHS



Adaptability

Relocated to a number of countries. Worked in numerous teams as contractor. Excel in fast-paced environments with ever-changing requirements.



Fast Learning

Can learn new tools or languages in days.



Problem solving

Devise the optimal solution to any given problem given the constraints.

LANGUAGES

English

Native



Italian

Native



German

Advanced



Danish

Intermediate



MOSTLY PROUD OF



Writing my first program at 10

In Quick BASIC. It was a library management app backed by a text file as DB. Insert, search, delete.